



SUPERMAN

COMPLIMENTS OF
Radio Shack
The biggest name in little computers™



SPECIAL GUEST-STAR
SUPERGIRL™

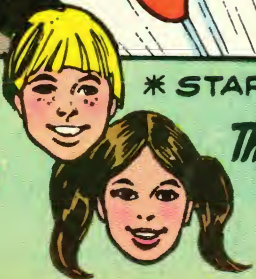
LOOK! UP IN
THE SKY! IT'S
SUPERMAN--
FLYING OFF
TO SAVE
SUPERGIRL!



LET'S HELP HIM
OUT--WITH OUR **TRS-80**
MICROCOMPUTER!



**"VICTORY BY
COMPUTER"**



* STARRING *

**The TRS-80 COMPUTER
WHIZ KIDS**

Prepare for Tomorrow With a Radio Shack TRS-80TM Color Computer Today! Only \$399

4K Memory, #26-3001

Radio Shack

The biggest name in little computersTM

Retail prices may vary at individual stores and dealers

Step into the exciting future world of computers right now with Radio Shack's versatile TRS-80 Color Computer! Just plug-in a Program PakTM and you're set for thrilling electronic fun! Battle starships in outer space or challenge the computer at chess! And our Color Computer does much more than just play games. Mom and Dad can use it to keep track of family expenses. In fact, everyone will love discovering the many fascinating, helpful, and educational ways they can put their very own personal computer to work or play!

In no time, you'll be writing programs in easy-to-learn BASIC — creating vivid graphics displays with spectacular color and sound. Plus, you can easily e-x-p-a-n-d with more memory space, or even add accessories that let you "talk" to other computers!

The TRS-80 Color Computer attaches to any color TV, including our own 13" Color Video Receiver (#26-3010, \$399). And with a pair of joysticks (#26-3008, \$24.95) you can give faster, more realistic action to games and your own programs.

Start preparing for your future now with the Radio Shack TRS-80 Color Computer!

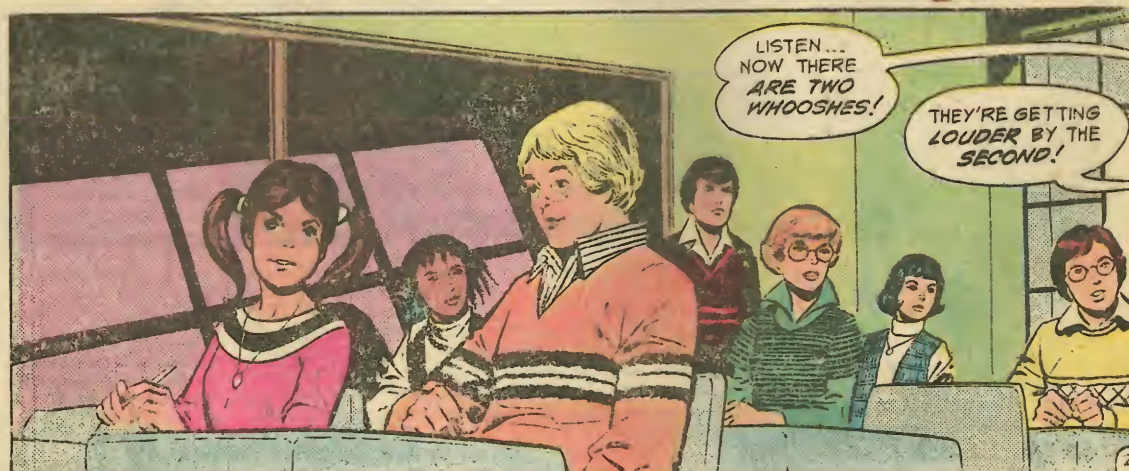
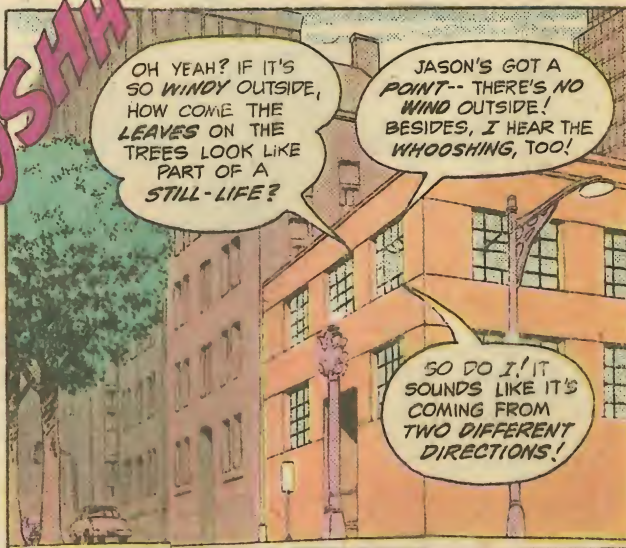
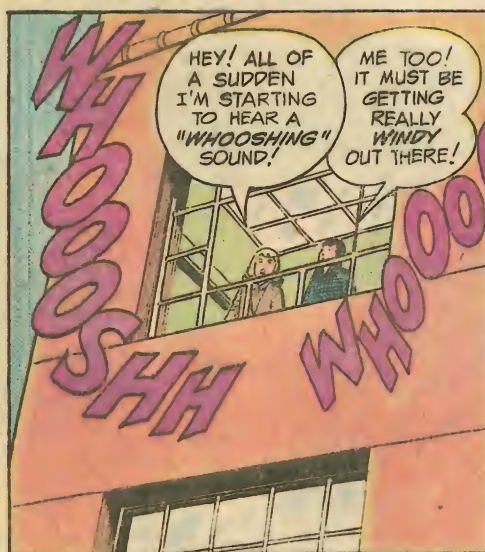
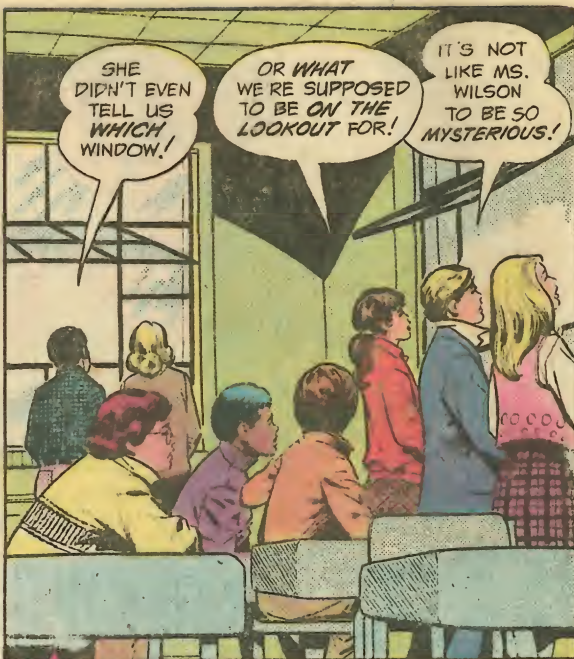
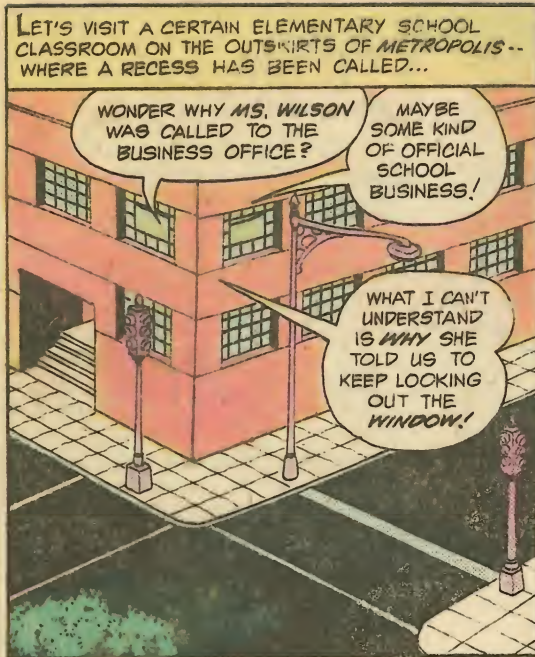


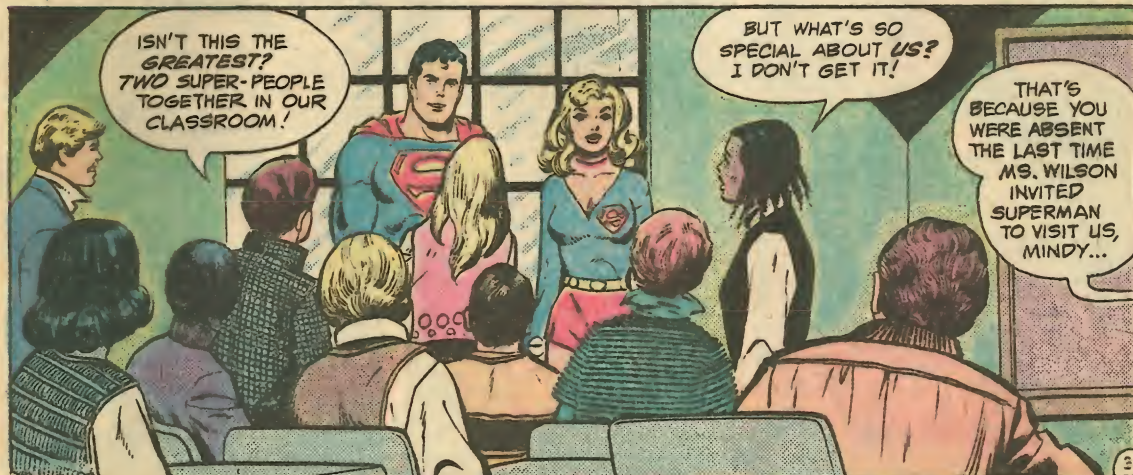
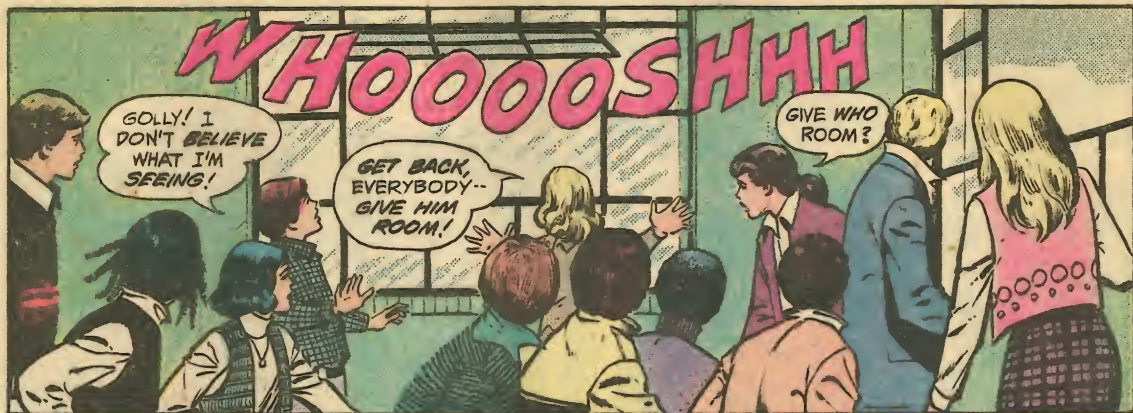


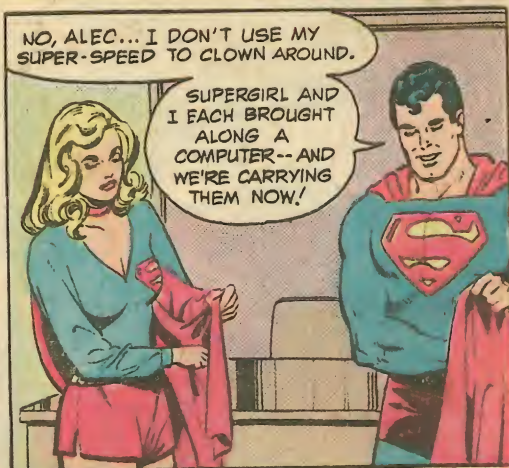
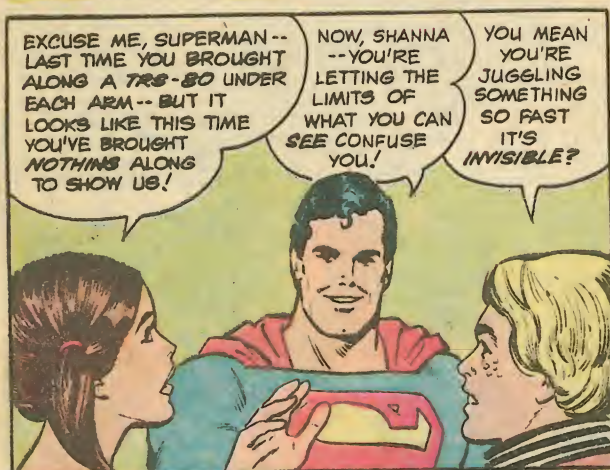
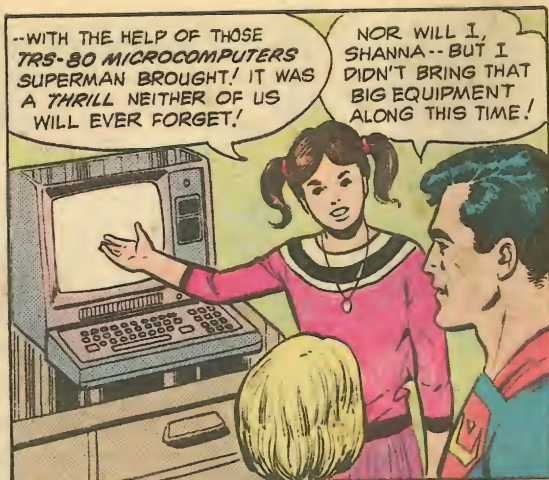
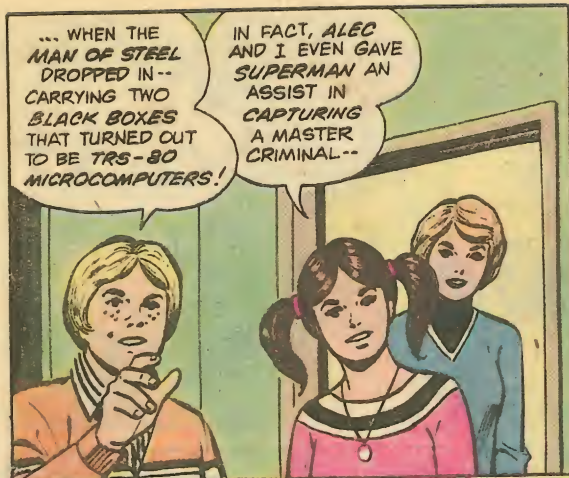
SUPERMAN IN "VICTORY BY COMPUTER" (1981 Edition) published by DC COMICS INC., 75 Rockefeller Plaza, New York, N.Y. 10019 for Radio Shack, a division of Tandy Corporation, One Tandy Center, Fort Worth, Texas 76102, U.S.A. Copyright © 1981 DC Comics Inc. All Rights Reserved. Nothing may be reprinted in whole or in part without written permission from the publisher. Supergirl, Superman, and Lex Luthor are trademarks of and copyrighted by DC Comics Inc.; Radio Shack, The Biggest Name in Little Computers, TRS-80, the TRS-80 Computer Whiz Kids and TRS-80 Videotex are trademarks of Radio Shack, a division of the Tandy Corporation. The stories, characters and incidents mentioned in this magazine are entirely fictional. No actual persons, living or dead, are intended or should be inferred. Printed in U.S.A.

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JUST WHAT CAN THAT SO-CALLED POCKET COMPUTER DO, SUPERMAN?

IT CAN DO ALMOST ANY OF THE SMALLER JOBS THE "TABLE-TOP" TRS-80 MICROCOMPUTER CAN DO!

"... IT CAN SOLVE ABOUT AS MANY PROBLEMS AS THE OLD ROOM-SIZED COMPUTERS OF THE LATE 1940's!"

GOSH! THEY'RE HARDLY ANY BIGGER THAN A POCKET CALCULATOR!

YES, ALEC-- BUT THIS SUPER TRS-80 POCKET COMPUTER CAN DO FAR MORE!

IT CAN ORGANIZE AND REMEMBER WORDS, ANALYZE INFORMATION, MAKE COMPARISONS... ALMOST INSTANTLY!

AND THEY'RE JUST AS EASY TO PROGRAM* AS THE LARGER TRS-80's!

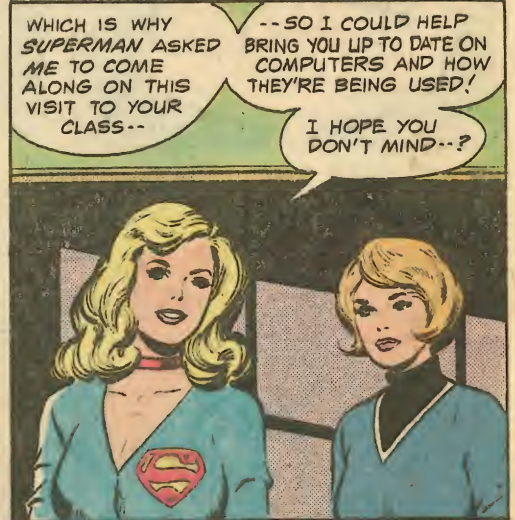
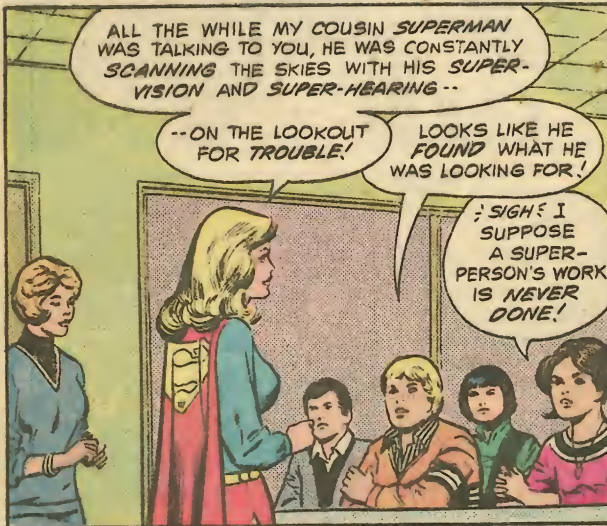
*FOR A DEFINITION OF PROGRAM-- AND OTHER ASTERISK-MARKED TERMS -- SEE THE GLOSSARY ON THE LAST PAGE!

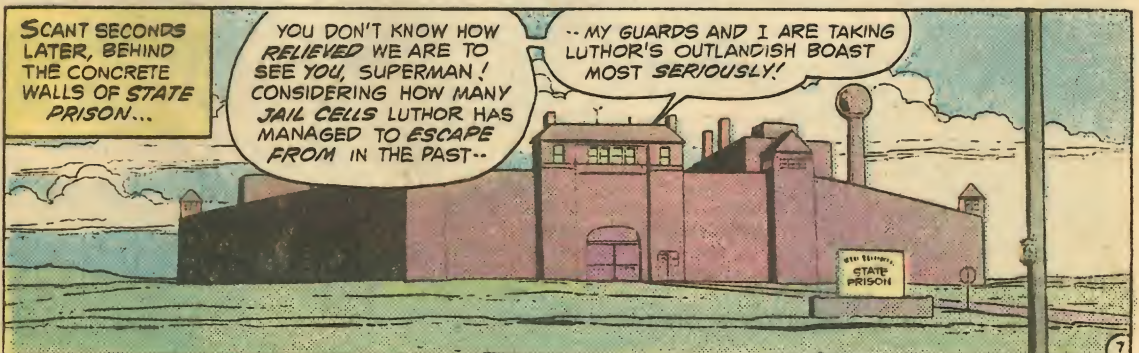
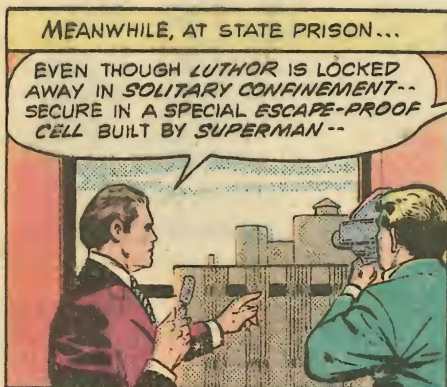
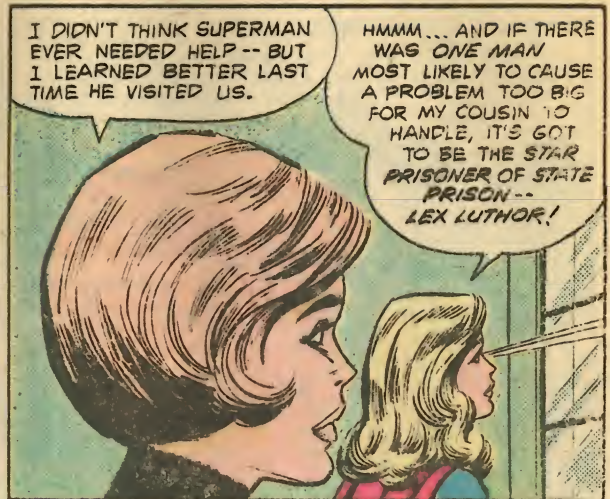
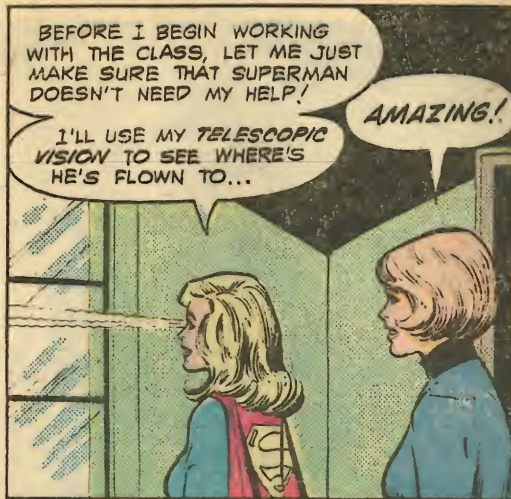
AND IT "SPEAKS" BASIC* -- THE MOST COMMON COMPUTER LANGUAGE AND THE EASIEST TO LEARN!

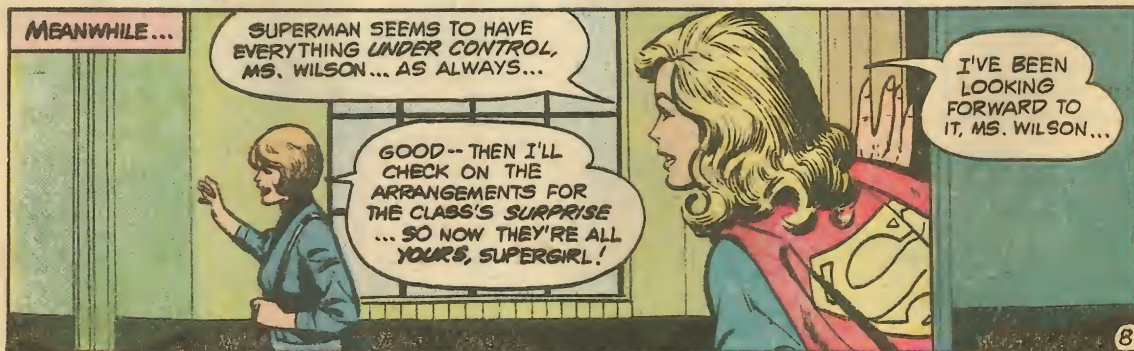
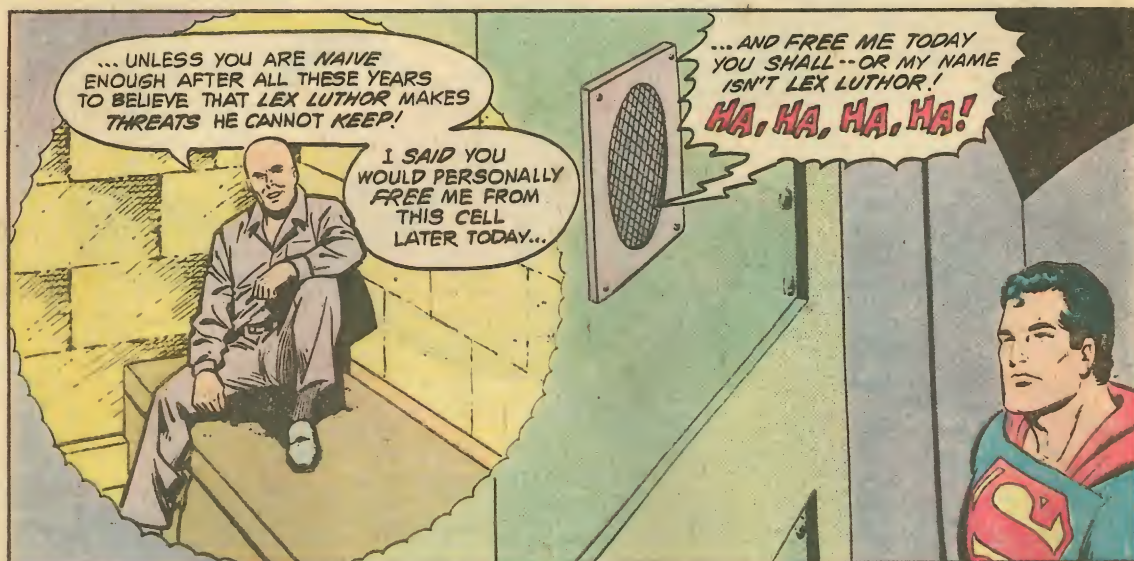
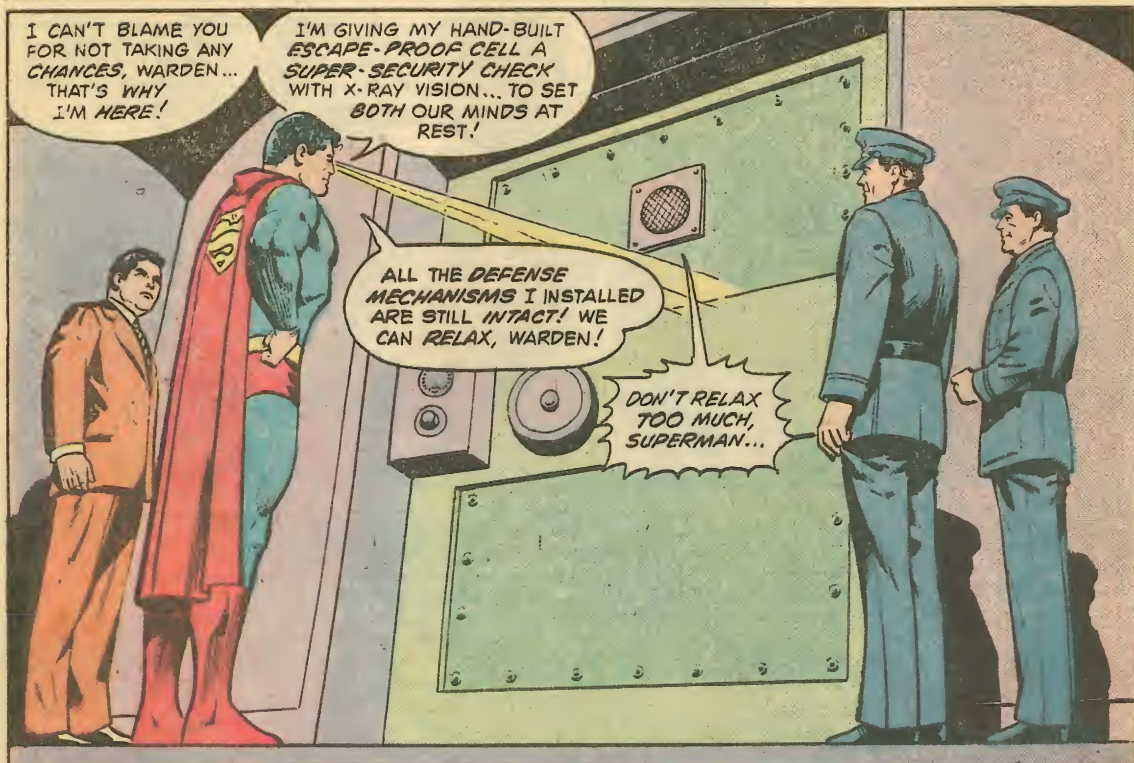
NOW TO DEMONSTRATE SOME OF THE PROBLEMS THESE TINY COMPUTERS CAN SOLVE--

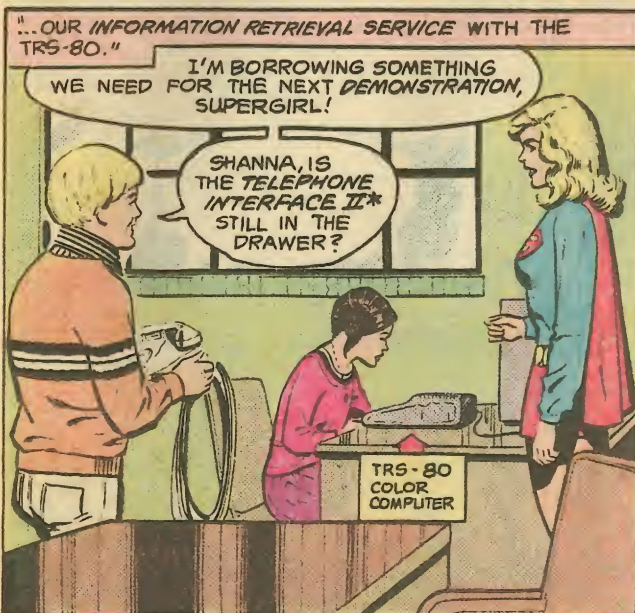
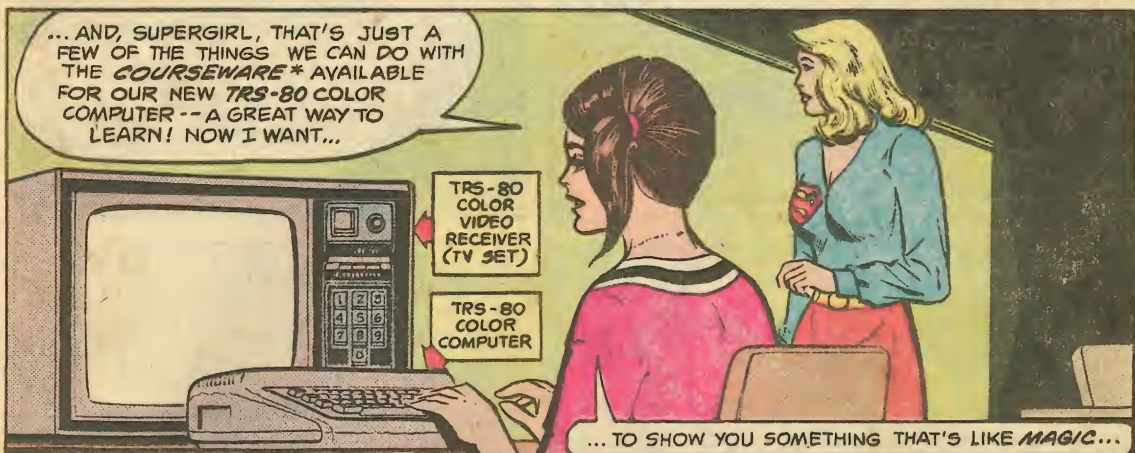
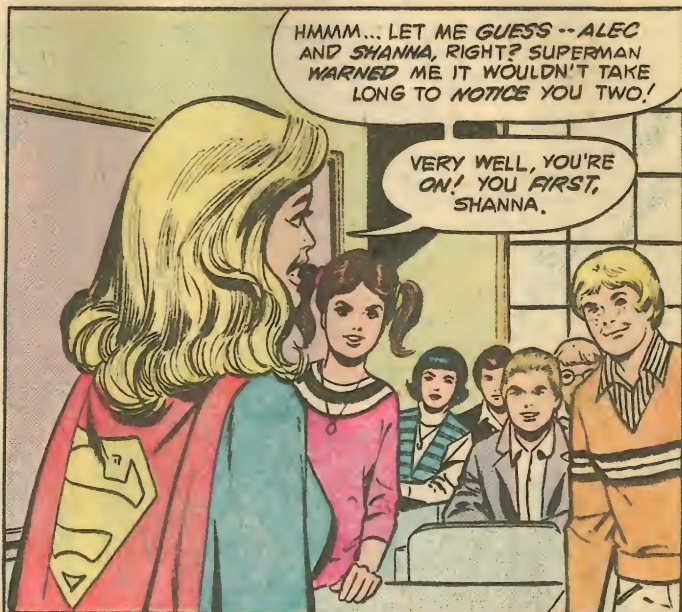
GREAT KRYPTON!

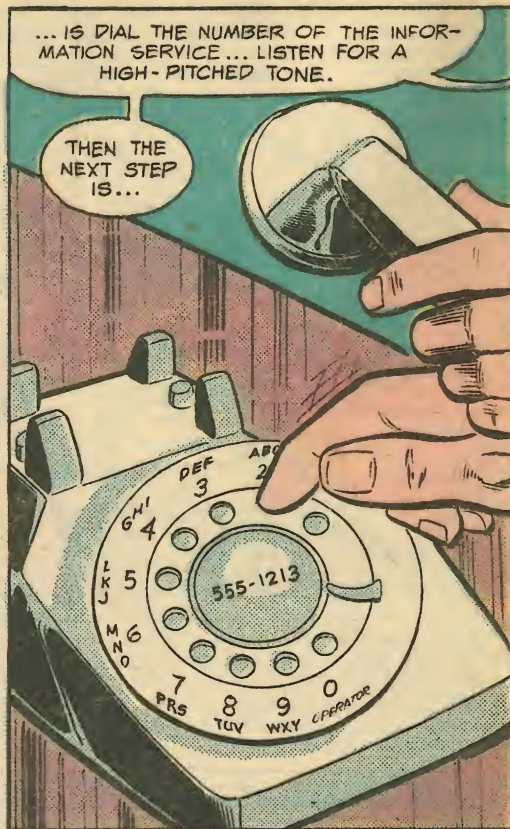
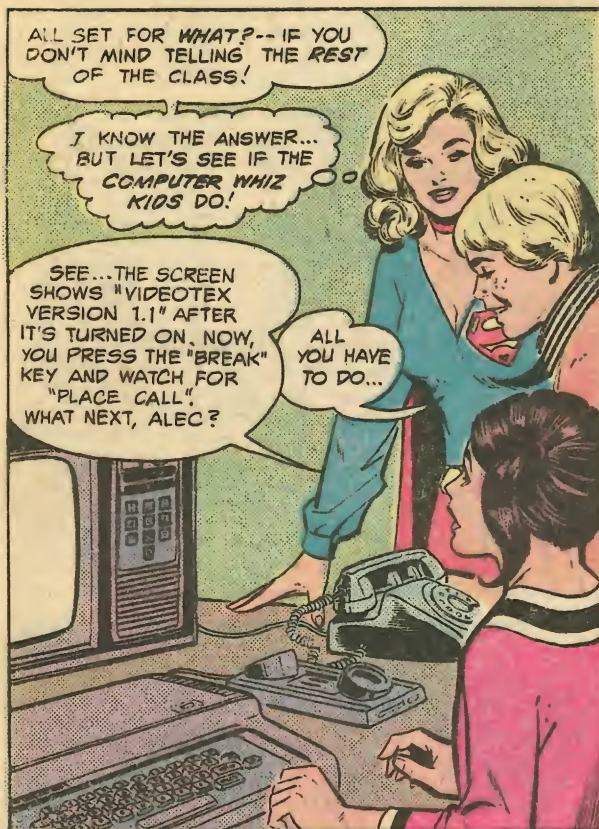
WHAT'S THE MATTER, SUPERMAN?



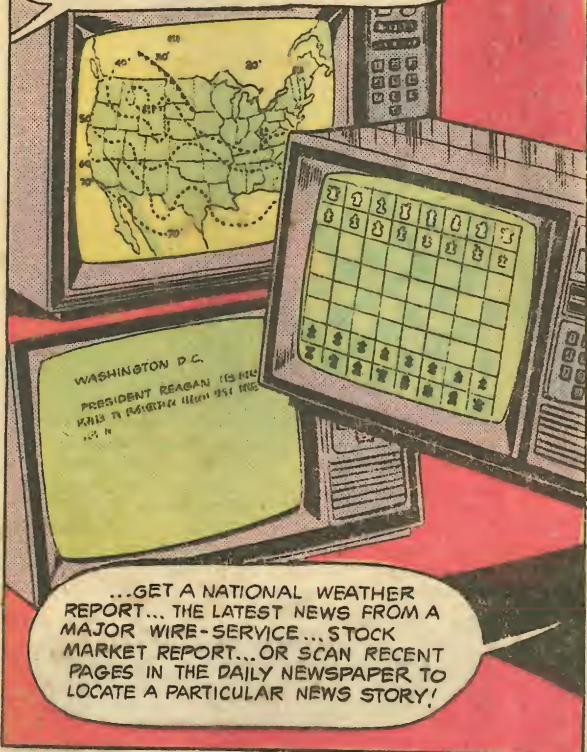








WHY, WITH *TRS-80 VIDEOTEX* WE COULD EVEN PLAY A *CHES* TOURNAMENT WITH A RIVAL SCHOOL OVER A *THOUSAND* MILES AWAY VIA AN INFORMATION SERVICE...



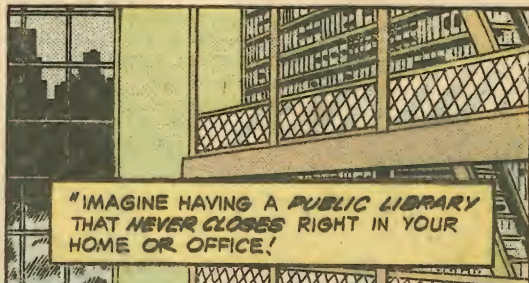
...GET A NATIONAL WEATHER REPORT... THE LATEST NEWS FROM A MAJOR WIRE-SERVICE... STOCK MARKET REPORT... OR SCAN RECENT PAGES IN THE DAILY NEWSPAPER TO LOCATE A PARTICULAR NEWS STORY!

BUT THERE'S STILL MORE-- AND NOW LET ME TELL YOU ABOUT THE *TRS-80 VIDEOTEX* CONCEPT!

IT'S ALMOST AS USEFUL AS HAVING YOUR OWN *SUPER-POWERS*!



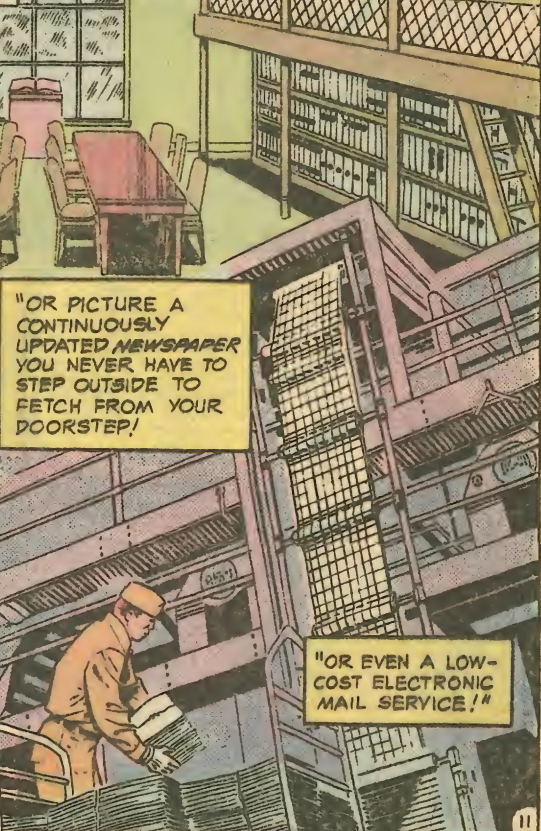
"IMAGINE HAVING A *PUBLIC LIBRARY* THAT *NEVER CLOS*ES RIGHT IN YOUR HOME OR OFFICE!"



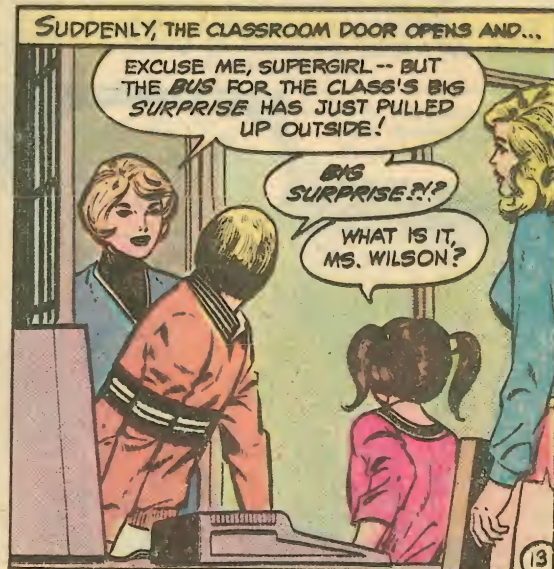
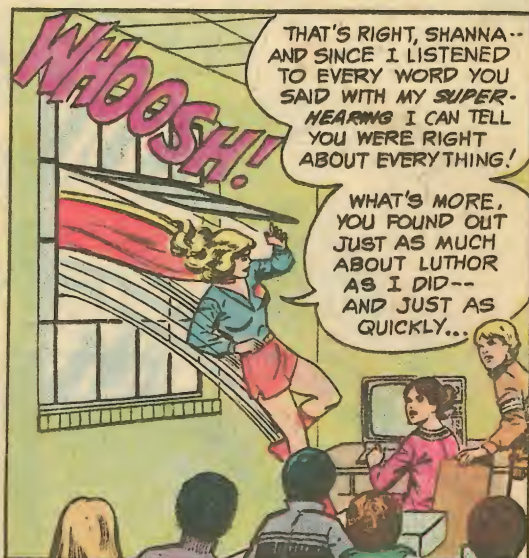
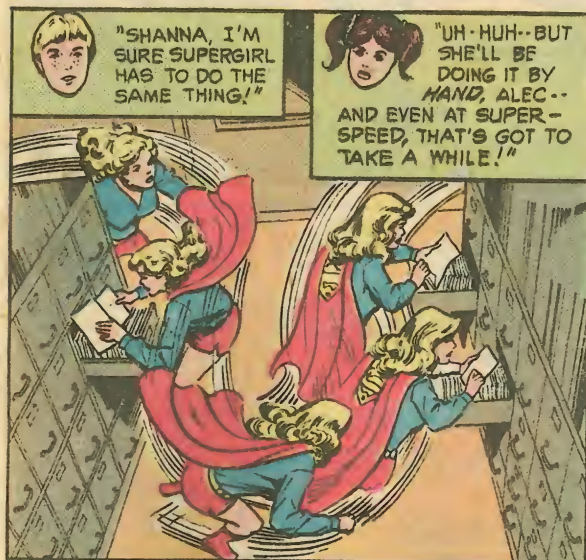
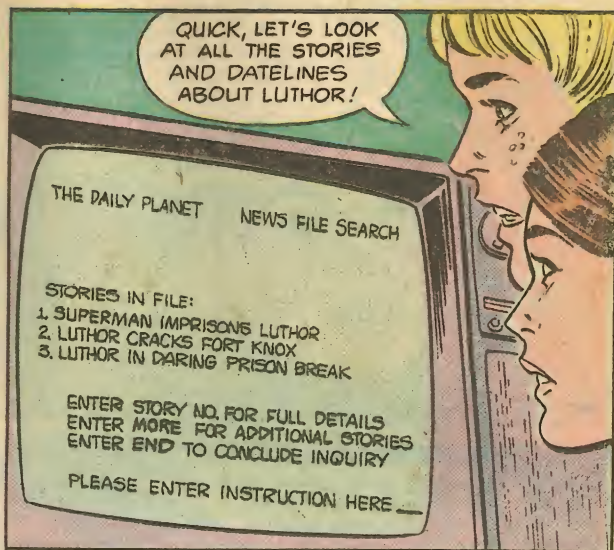
"OR VOLUMES OF *STOCK MARKET DATA*... INSTANTLY AT YOUR FINGERTIPS!"



"OR PICTURE A CONTINUOUSLY UPDATED *NEWSPAPER* YOU NEVER HAVE TO STEP OUTSIDE TO FETCH FROM YOUR DOORSTEP!"



"OR EVEN A LOW-COST *ELECTRONIC MAIL SERVICE*!"





PATIENCE-- IT'S A SPECIAL TREAT SUPERGIRL HAS ARRANGED FOR US!

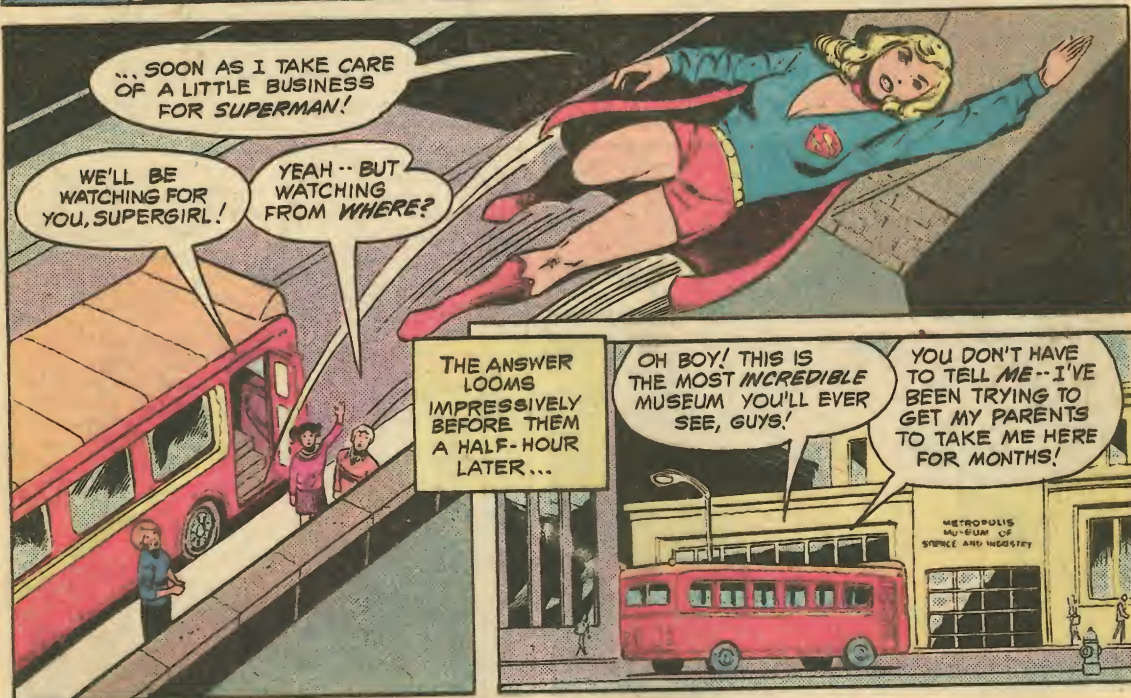
YOU'LL SEE WHEN WE GET THERE!

GOSH, I'M SORRY SUPERGIRL ISN'T RIDING WITH US!

THERE'S NO REASON FOR A SUPERGIRL TO RIDE ANYTHING WITH WHEELS!

GOT TO SAY GOODBYE FOR NOW... BUT I'LL BE CATCHING UP WITH YOU...

MOMENTS LATER, OUTSIDE -- AS THE PUZZLED STUDENTS BOARD THE BUS, THEIR SURPRISE DESTINATION STILL A MYSTERY...



... SOON AS I TAKE CARE OF A LITTLE BUSINESS FOR SUPERMAN!

WE'LL BE WATCHING FOR YOU, SUPERGIRL!

YEAH -- BUT WATCHING FROM WHERE?

THE ANSWER LOOMS IMPRESSIVELY BEFORE THEM A HALF-HOUR LATER...

OH BOY! THIS IS THE MOST INCREDIBLE MUSEUM YOU'LL EVER SEE, GUYS!

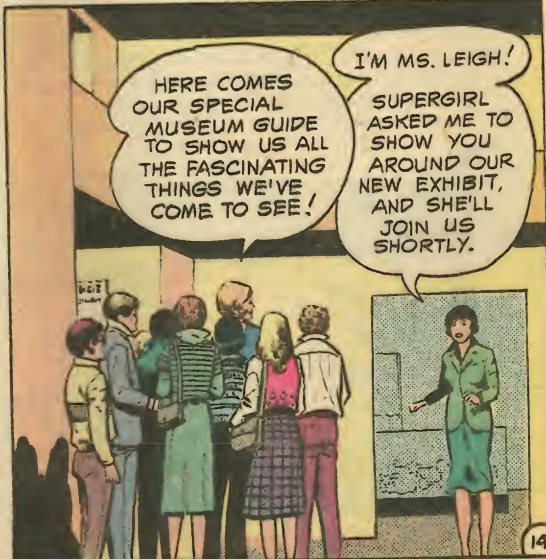
YOU DON'T HAVE TO TELL ME-- I'VE BEEN TRYING TO GET MY PARENTS TO TAKE ME HERE FOR MONTHS!

METROPOLIS MUSEUM OF SCIENCE AND HISTORY

BUT AS IT BECOMES APPARENT THERE IS NO GIRL OF STEEL ON HAND TO GREET THE CLASS AS IT FILES IN...

I WONDER WHAT'S KEEPING HER, MS. WILSON?

I'M SURE SHE'LL JOIN US, ALEC-- JUST AS SOON AS SHE'S ABLE TO!



HERE COMES OUR SPECIAL MUSEUM GUIDE TO SHOW US ALL THE FASCINATING THINGS WE'VE COME TO SEE!

I'M MS. LEIGH!

SUPERGIRL ASKED ME TO SHOW YOU AROUND OUR NEW EXHIBIT, AND SHE'LL JOIN US SHORTLY.

BUT WHILE THE TOUR GETS UNDERWAY, LET'S CHECK BACK ON THE MAID OF MIGHT AS SHE ROCKETED OFF...

I MUST ADMIT IT WAS FUN GETTING BACK INTO TEACHING AGAIN, IF ONLY FOR AN HOUR OR SO!

AND AS ANXIOUS AS I AM TO JOIN THE STUDENTS AT THE MUSEUM...

... I PROMISED SUPERMAN I'D TAKE TIME OUT FOR A QUICK PATROL OF THE METROPOLIS AREA FOR HIM IN CASE HE GETS TIED UP ELSEWHERE!

HMMM... NOW THAT'S ODD...

MY SUPER-VISION IS PICKING UP DANGEROUS MICROWAVES BEING BEAMED INTO THE SKY FROM THE ROOF OF THAT SOLAR-POWERED HOUSE!

THE NAVIGATION INSTRUMENTS OF ANY AIRCRAFT PASSING THROUGH THAT BEAM WOULD BE BADLY DAMAGED!

MY FIRST STOP WILL BE TO DEACTIVATE THAT ANTENNA-- WHILE I TAKE AN X-RAY PEEK INSIDE THAT HOUSE TO FIND OUT WHO IS DOING THE ILLEGAL BROADCASTING!

BUT EVEN BEFORE SUPERGIRL'S X-RAY VISION CAN PROBE THE WALLS OF THE HOUSE...

GREAT KRYPTON! THE SOLAR PANELS SUDDENLY SHIFTED FROM YELLOW--

--TO RED!



UHHH... LOSING MY ABILITY TO FLY!

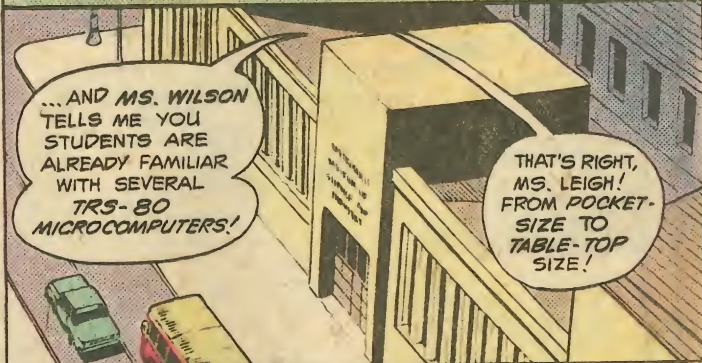
ONLY RED SOLAR RADIATION CAN ROB ME OF MY SUPER-POWERS SO QUICKLY!

THE MICROWAVE BEAM WAS ONLY BAIT--



-- BAIT TO PULL ME INTO SOME SORT OF DIABOLICAL TRAP!

THE REST OF SUPERGIRL'S PERILOUS HALF-HOUR WILL HAVE TO REMAIN A MYSTERY FOR A WHILE AS WE RETURN TO THE CALM OF THE PRESENT...



...AND MS. WILSON TELLS ME YOU STUDENTS ARE ALREADY FAMILIAR WITH SEVERAL TRS-80 MICROCOMPUTERS!

THAT'S RIGHT, MS. LEIGH! FROM POCKET-SIZE TO TABLE-TOP SIZE!



BUT HAD IT NOT BEEN FOR A CERTAIN TREMENDOUS DISCOVERY IN 1948, TODAY'S COMPUTERS MIGHT STILL BE THE SIZE OF BUS TERMINALS!

I'M REFERRING TO A DISCOVERY THAT REVOLUTIONIZED THE ENTIRE ELECTRONICS INDUSTRY--

--A BREAKTHROUGH MADE BY THREE AMERICAN SCIENTISTS-- WILLIAM SHOCKLEY, WALTER BRATTAIN, AND JOHN BARDEEN--WHOSE COMBINED RESEARCH AND RESOURCES AT BELL LABORATORIES ENABLED THEM TO INVENT THE TRANSISTOR.



--FOR WHICH THE TRIO WAS JOINTLY AWARDED THAT YEAR'S NOBEL PRIZE IN PHYSICS!

CLAP
CLAP
CLAP

NOW MOVING RIGHT ALONG... YOU SEE **GIANT MOCK-UPS** WHICH SHOW YOU THE **RELATIVE SIZE** OF THE **TRANSISTOR** COMPARED TO THE **BULKY RADIO TUBE** IT REPLACED!

THE **DRAMATIC DIFFERENCE** MARKED THE BIRTH OF THE AGE OF **MINIATURIZATION!**

AND TO DEMONSTRATE JUST HOW **FAR** THE SCIENCE OF **MINIATURIZATION** HAS **PROGRESSSED** IN **THREE DECADES** --

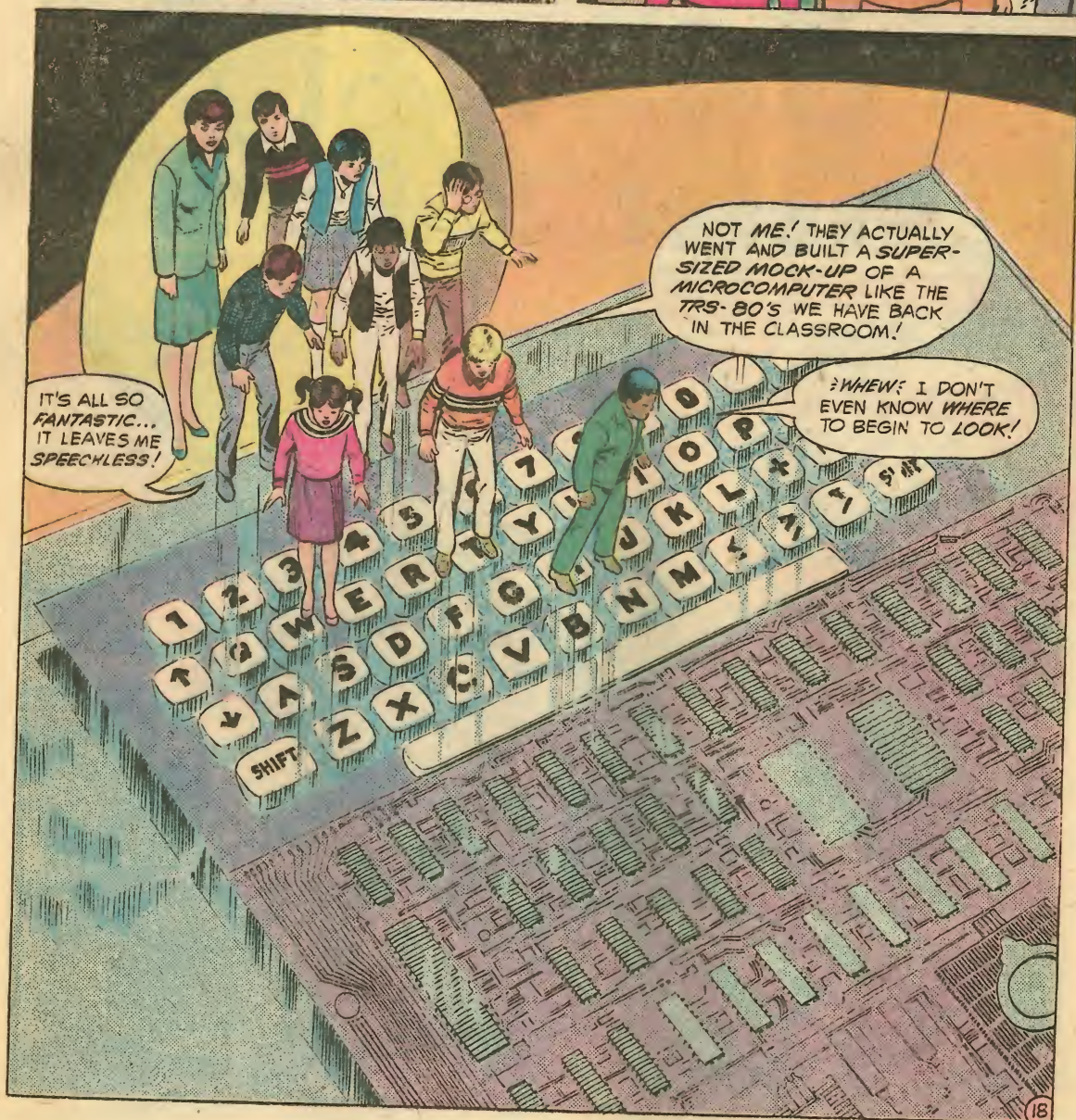
-- I WANT **EVERYONE** TO TAKE A LOOK AT THIS **NEXT EXHIBIT!**

HEY... SOMETHING FAMILIAR ABOUT THAT **GIGANTIC OBJECT!**

I KNOW WHAT IT IS--A **GIANT SEWING NEEDLE!**

WHY, **SURE!** AND WHATEVER THAT "**WAFER**" IS... IT'S **SMALL ENOUGH** TO PASS THROUGH THE **EYE OF THE NEEDLE!**

WE CALL IT A **SILICON CHIP**-- AND IT CONSISTS OF **THOUSANDS** OF **MICROSCOPIC CIRCUITS!**





WHY NOT START WITH A FAMILIAR COMPONENT WE'VE ALREADY SEEN -- THE SILICON CHIP!

THERE IT IS, RIGHT DOWN THERE!

HOW DOES IT FUNCTION INSIDE THE COMPUTER?



JUST AS THE HUMAN BRAIN IS CONSTANTLY PROCESSING INFORMATION... DECODING INPUT* AND ACTING ON ITS CONTENT--

--SO DOES THE SILICON CHIP! WE CALL IT A MICROPROCESSOR!

MOST HOME COMPUTERS ARE DESIGNED TO ACCEPT INPUT COMBINATIONS OF EIGHT BINARY DIGITS* AT ONE TIME!



NOW EIGHT OF THESE ONES AND ZEROES STRUNG TOGETHER ARE CALLED A BYTE*!

EACH BYTE CARRIES ENOUGH INFORMATION TO REPRESENT A PIECE OF USEFUL DATA OR WORD OF INSTRUCTION TO THE MICROPROCESSOR!



HOW DOES THE COMPUTER MANAGE TO REMEMBER ALL THE DATA THAT IS FED INTO IT?

A VERY GOOD QUESTION! HOW THE HUMAN BRAIN RECORDS INFORMATION IS STILL PRETTY MUCH A MYSTERY...

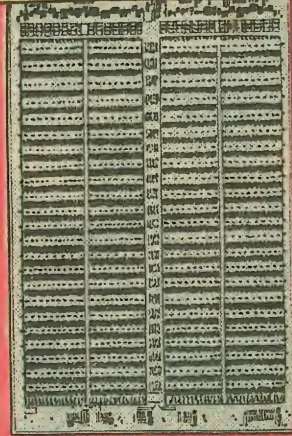
...AND IT'S STILL A LITTLE MYSTERIOUS ABOUT HOW A COMPUTER DOES IT!



IN THE TRS-80,
FOR EXAMPLE,
INFORMATION IS STORED
IN A NUMBER OF
IDENTICAL MEMORY
CHIPS--

--MICRO-MINIATURIZED
CIRCUITS IMPRINTED
ON SLIVERS OF
SILICON!

"BUT UNLIKE MICROPROCESSING CHIPS
WHICH BEAR AN IRREGULAR PATTERN
OF TRACKS..."

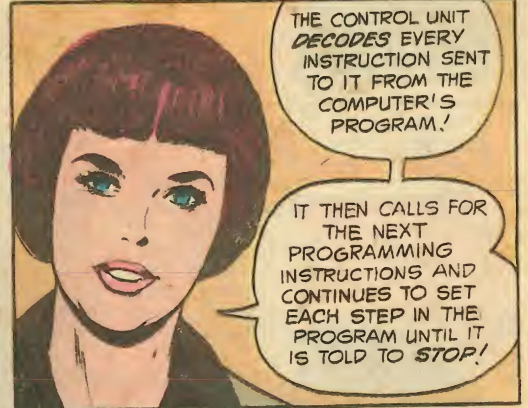


"...EACH MEMORY CHIP CONTAINS A
'GRIDIRON' PATTERN -- SOMEWHAT
RESEMBLING A CITY STREET MAP!"



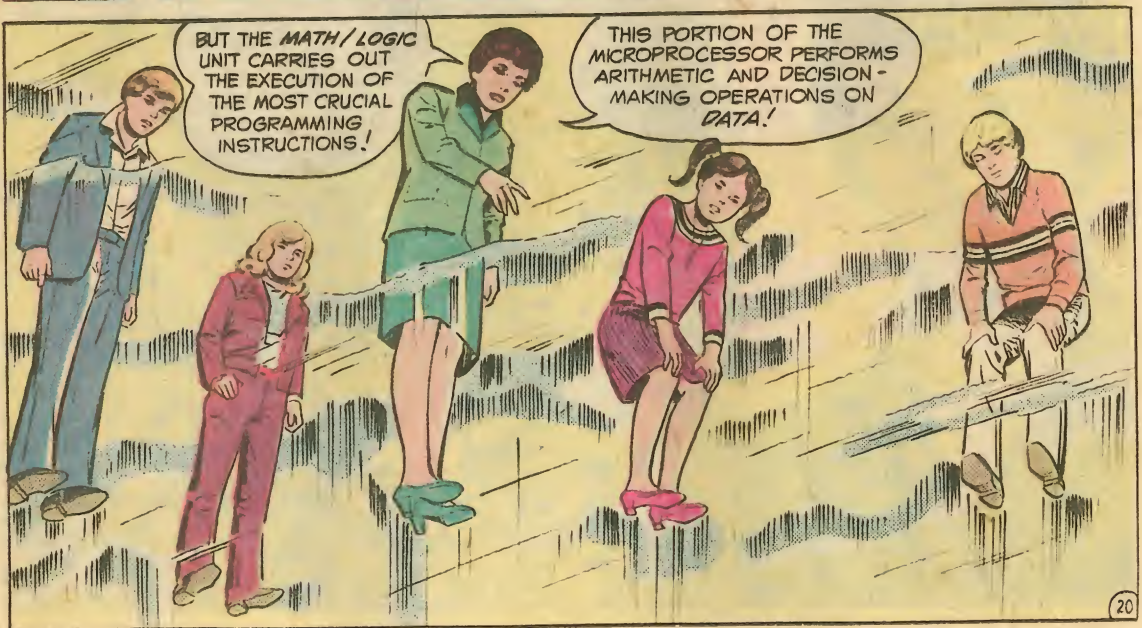
BUT HOW IN THE WORLD DOES THE COMPUTER
MANAGE TO KEEP SWITCHING BACK AND FORTH
BETWEEN ALL THESE THOUSANDS OF TINY TRACKS
ONCE IT'S WORKING?

A COMPUTER
HAS AN
"ELECTRONIC
TRAFFIC COP"
FOR JUST THIS
PURPOSE --
KNOWN AS
A CONTROL
UNIT!



THE CONTROL UNIT
DECODES EVERY
INSTRUCTION SENT
TO IT FROM THE
COMPUTER'S
PROGRAM!

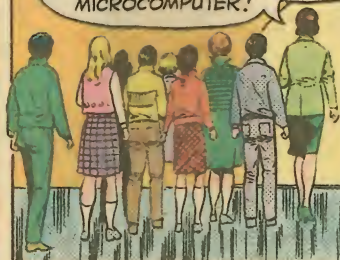
IT THEN CALLS FOR
THE NEXT
PROGRAMMING
INSTRUCTIONS AND
CONTINUES TO SET
EACH STEP IN THE
PROGRAM UNTIL IT
IS TOLD TO STOP!



BUT THE MATH/LOGIC
UNIT CARRIES OUT
THE EXECUTION OF
THE MOST CRUCIAL
PROGRAMMING
INSTRUCTIONS!

THIS PORTION OF THE
MICROPROCESSOR PERFORMS
ARITHMETIC AND DECISION-
MAKING OPERATIONS ON
DATA!

AND NOW IF YOU STUDENTS WILL BE KIND ENOUGH TO ACCOMPANY ME INTO THE NEXT CHAMBER, WE'LL PROCEED FROM THE INTERIOR COMPONENTS TO THE MORE EASILY RECOGNIZABLE EXTERIOR FEATURES OF A MICROCOMPUTER!



A MOMENT LATER, TO EVERYONE'S AWE AND DELIGHT ...

HI THERE I'M YOUR TRS-80 MODEL III MICROCOMPUTER

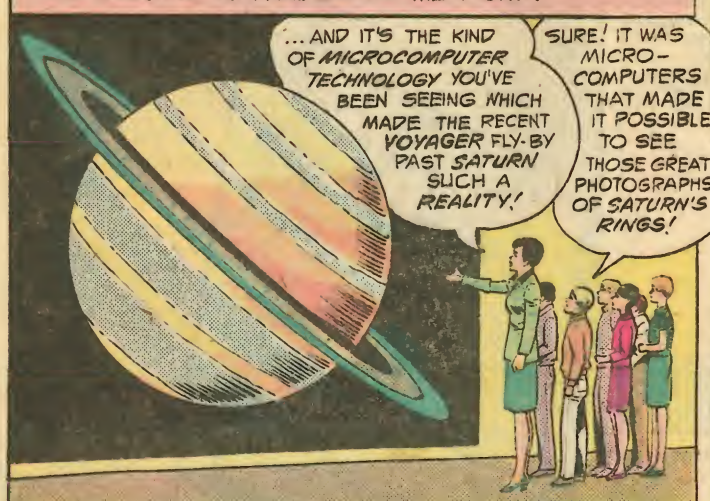
WE'RE STANDING ON THE KEYBOARD, WHICH SERVES AS ONE SOURCE OF INPUT*--

WOW! IT'S JUST LIKE THE MICROCOMPUTER WE HAVE BACK IN THE CLASSROOM-- ONLY THIS BABY IS A HUNDRED TIMES LARGER!

-- WHILE I'M STANDING IN FRONT OF THE VIDEO DISPLAY MONITOR, WHICH PRINTS THE OUTPUT!*--

THERE'S A TRS-80 MODEL III COMPUTER SYSTEM FOR BEGINNERS, ENGINEERS, WORD-PROCESSING WITH "SCRIPSIT" SOFTWARE, OR BUSINESS ACCOUNTING SYSTEMS.

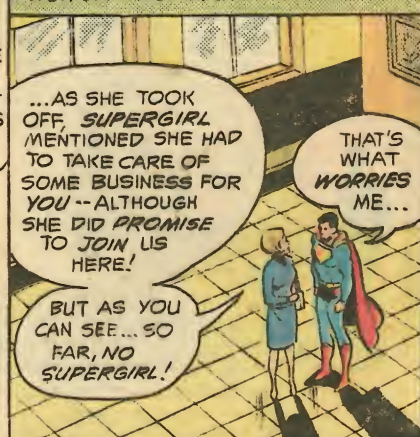
AND AS THE WIDE-EYED STUDENTS PROCEED TO FOLLOW THEIR GUIDE ON THE FINAL LEG OF THE TOUR...



...AND IT'S THE KIND OF MICROCOMPUTER TECHNOLOGY YOU'VE BEEN SEEING WHICH MADE THE RECENT VOYAGER FLY-BY PAST SATURN SUCH A REALITY!

SURE! IT WAS MICRO-COMPUTERS THAT MADE IT POSSIBLE TO SEE THOSE GREAT PHOTOGRAPHS OF SATURN'S RINGS!

BUT WHAT'S HAPPENED TO MS. WILSON DURING THE COURSE OF OUR FANTASTIC TOUR? LET'S SHIFT TO THE MUSEUM LOBBY--WHERE A CAPED VISITOR HAS ARRIVED...

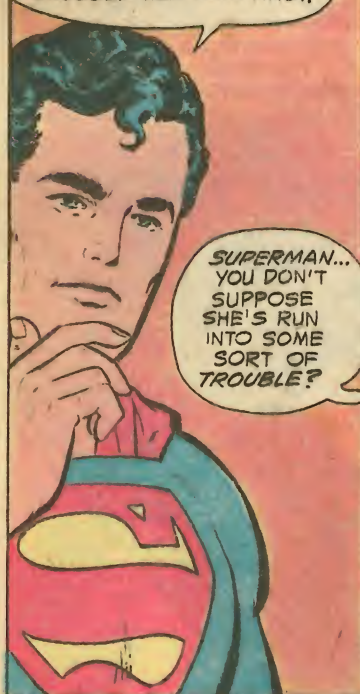


...AS SHE TOOK OFF, **SUPERGIRL** MENTIONED SHE HAD TO TAKE CARE OF SOME BUSINESS FOR YOU --ALTHOUGH SHE DID **PROMISE** TO JOIN US HERE!

THAT'S WHAT WORRIES ME...

BUT AS YOU CAN SEE... SO FAR, NO **SUPERGIRL**!

... **SUPERGIRL** WOULD NEVER BREAK A PROMISE TO THE STUDENTS... NOT UNLESS SOMETHING **CRITICAL** CROSSED HER PATH FIRST!



SUPERMAN... YOU DON'T SUPPOSE SHE'S RUN INTO SOME SORT OF TROUBLE?



ANY KIND OF TROUBLE THAT COULD SLOW **SUPERGIRL** DOWN WOULD HAVE TO BE A **MAJOR CRISIS** INDEED, MS. WILSON!

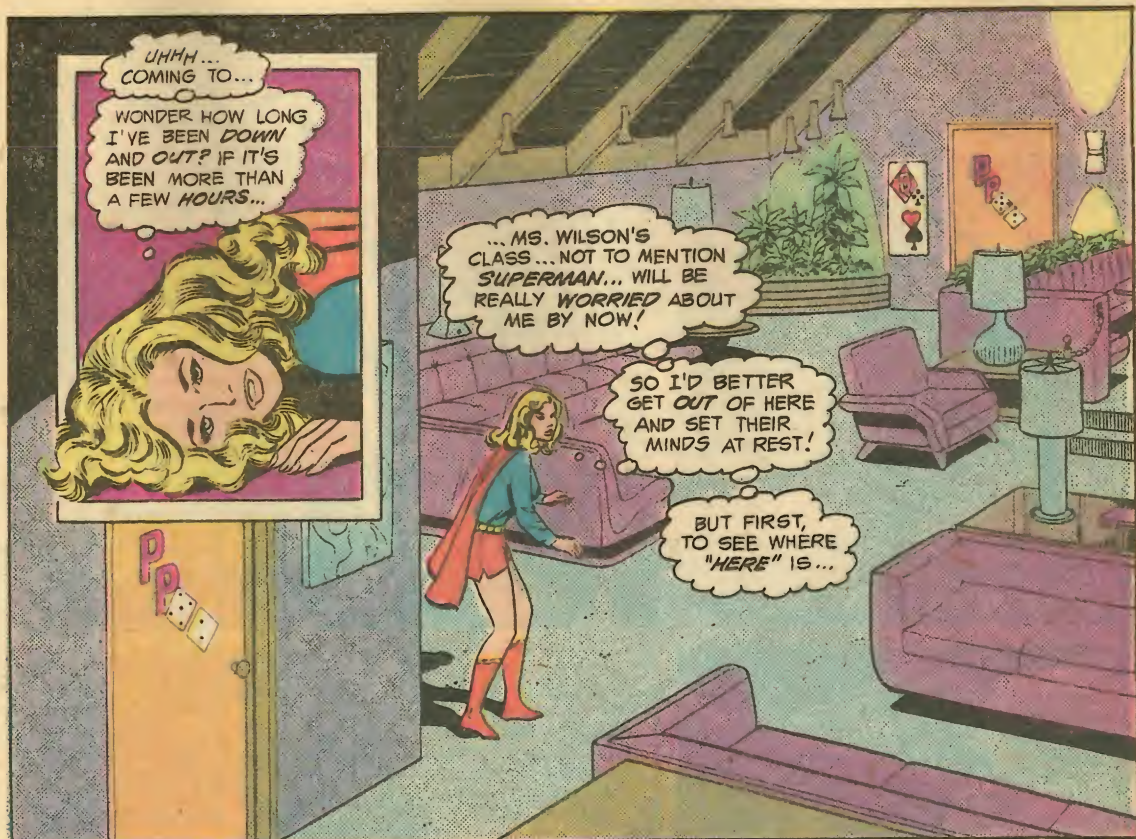
I'M SETTING OUT ON A **SUPER-SEARCH** ACROSS METROPOLIS TO SEE IF I CAN TURN UP ANY **LEADS**!

I'LL CHECK BACK WITH YOU LATER!

MEANWHILE, LET US RETURN TO THE SCENE OF AN IMPOSING PRIVATE ESTATE SEVERAL MILES OUTSIDE THE CITY LIMITS...

... WHERE WE LAST SAW THE **GIRL OF STEEL** MYSTERIOUSLY PLUMMETING...

... AND **POWERLESS**!



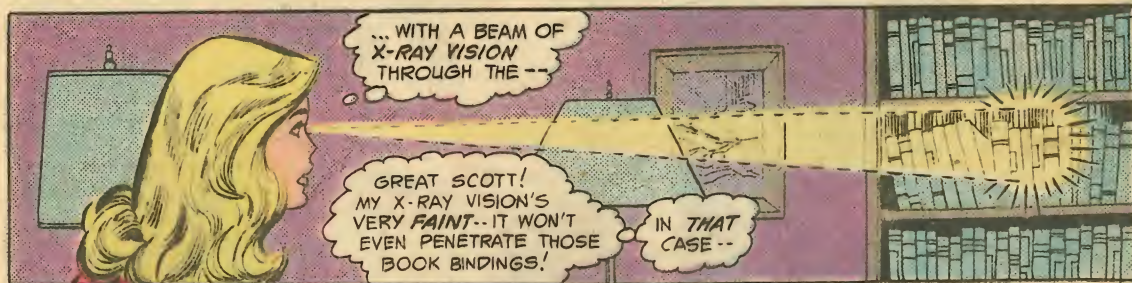
UHHH...
COMING TO...

WONDER HOW LONG
I'VE BEEN DOWN
AND OUT? IF IT'S
BEEN MORE THAN
A FEW HOURS...

...MS. WILSON'S
CLASS... NOT TO MENTION
SUPERMAN... WILL BE
REALLY WORRIED ABOUT
ME BY NOW!

SO I'D BETTER
GET OUT OF HERE
AND SET THEIR
MINDS AT REST!

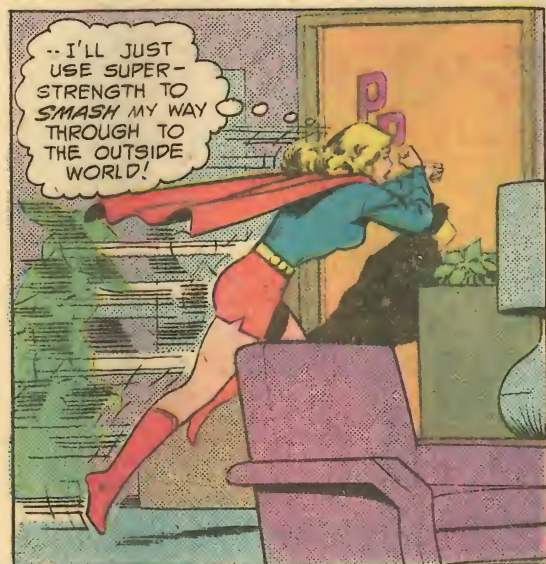
BUT FIRST,
TO SEE WHERE
"HERE" IS...



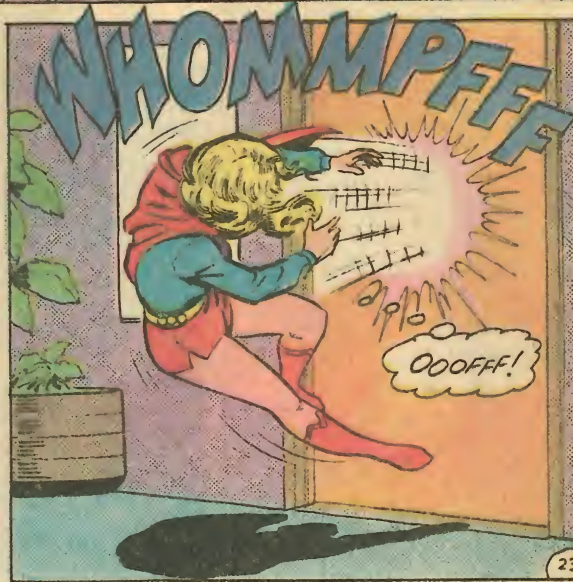
... WITH A BEAM OF
X-RAY VISION
THROUGH THE --

GREAT SCOTT!
MY X-RAY VISION'S
VERY FAINT-- IT WON'T
EVEN PENETRATE THOSE
BOOK BINDINGS!

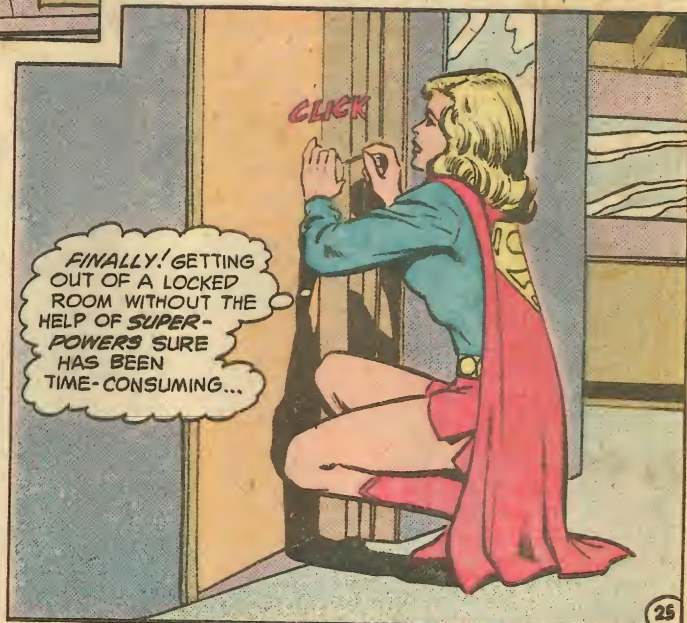
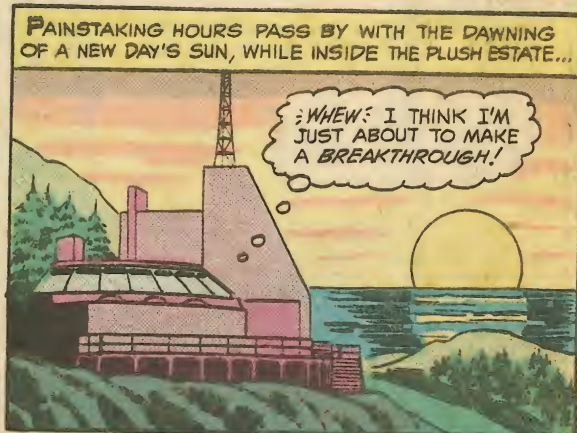
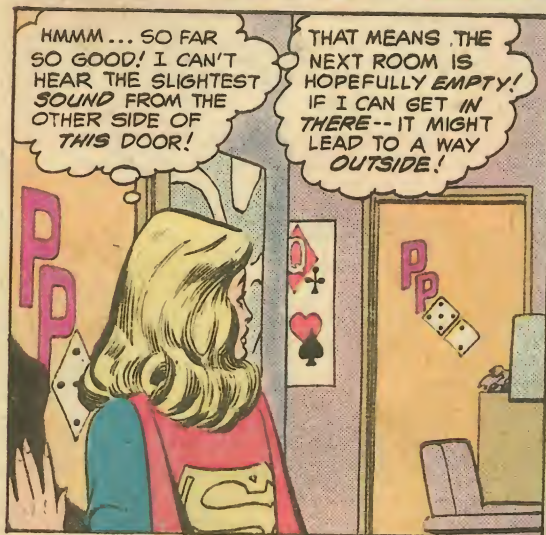
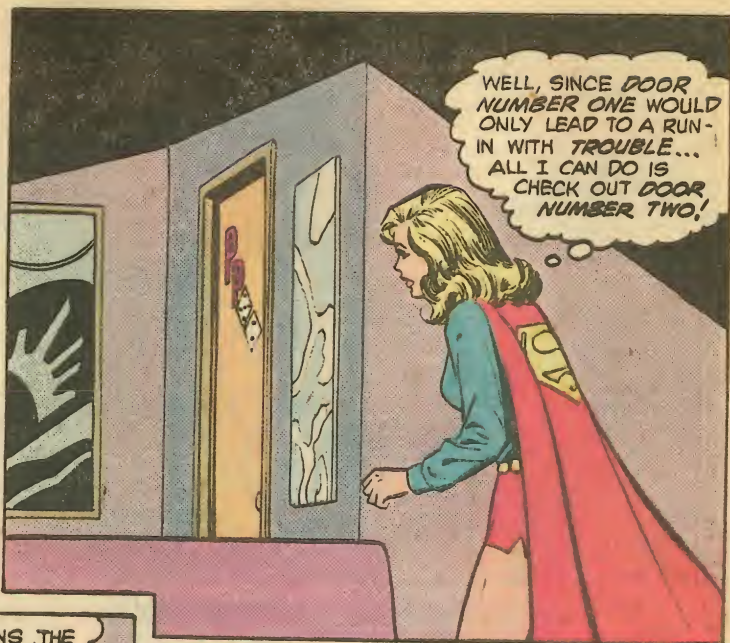
IN THAT
CASE --

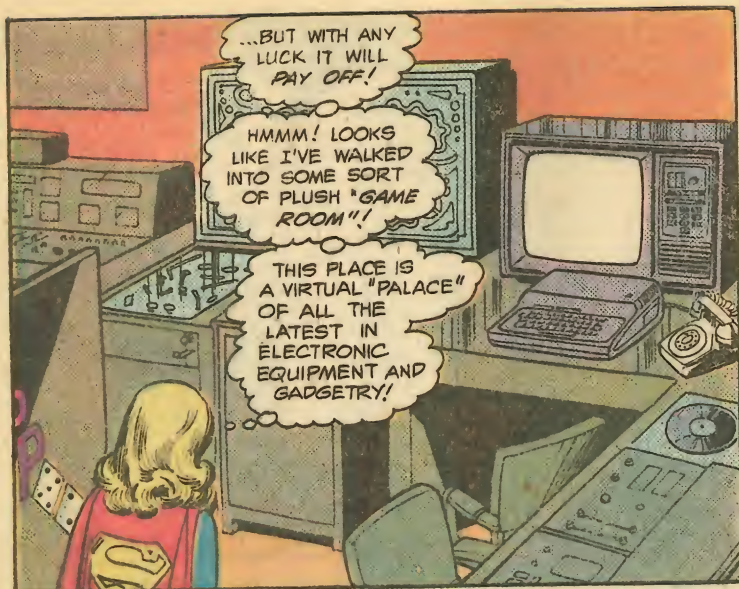


--I'LL JUST
USE SUPER-
STRENGTH TO
SMASH MY WAY
THROUGH TO
THE OUTSIDE
WORLD!



OOOFFF!





...BUT WITH ANY LUCK IT WILL PAY OFF!

HMMM! LOOKS LIKE I'VE WALKED INTO SOME SORT OF PLUSH "GAME ROOM"!

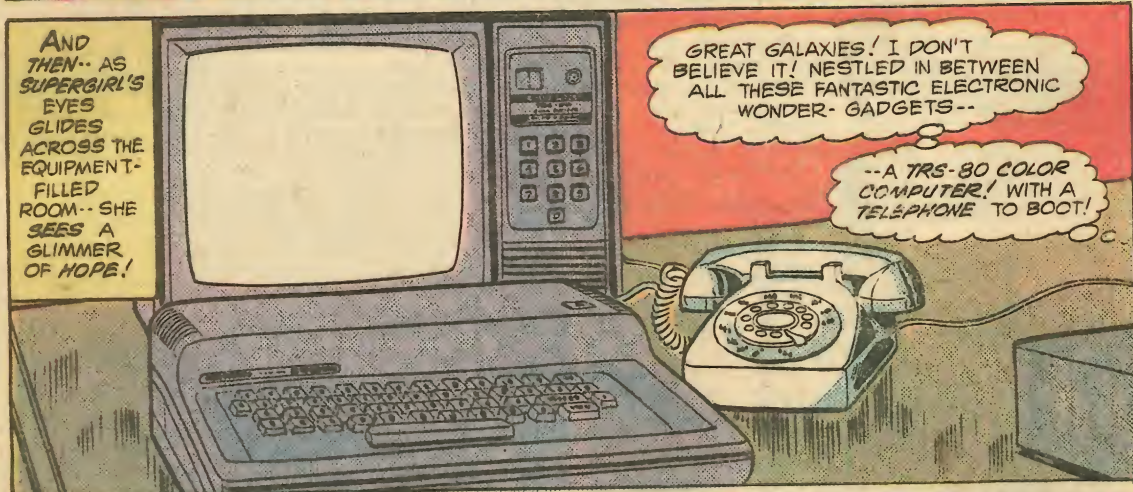
THIS PLACE IS A VIRTUAL "PALACE" OF ALL THE LATEST IN ELECTRONIC EQUIPMENT AND GADGETRY!



PALACE... THAT'S IT! THE "PP" STANDS FOR PURPLE PALACE! I DISTINCTLY REMEMBER THE NAME TURNING UP IN SOME RECENT HEADLINES!

IF I COULD ONLY REMEMBER MORE DETAILS... I MIGHT BE ABLE TO RECALL SOMETHING THAT WOULD HELP ME FIND A WAY OUT OF HERE!

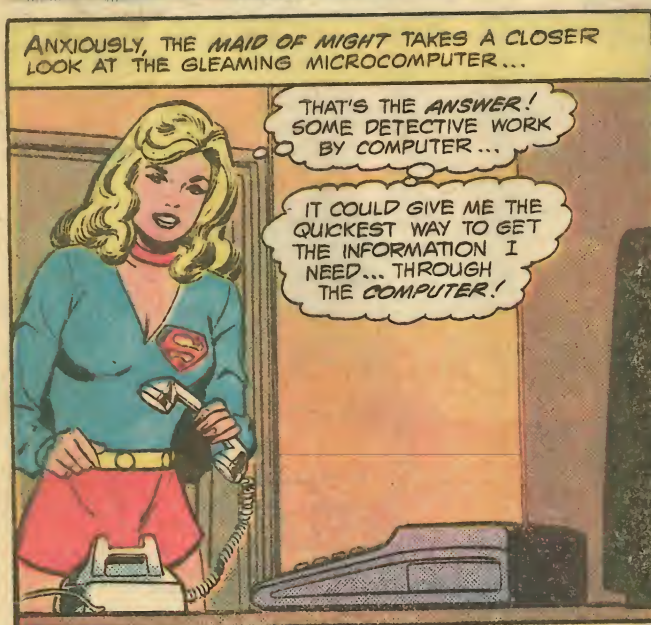
SNAP



AND THEN... AS SUPERGIRL'S EYES GLIDES ACROSS THE EQUIPMENT-FILLED ROOM... SHE SEES A GLIMMER OF HOPE!

GREAT GALAXIES! I DON'T BELIEVE IT! NESTLED IN BETWEEN ALL THESE FANTASTIC ELECTRONIC WONDER-GADGETS--

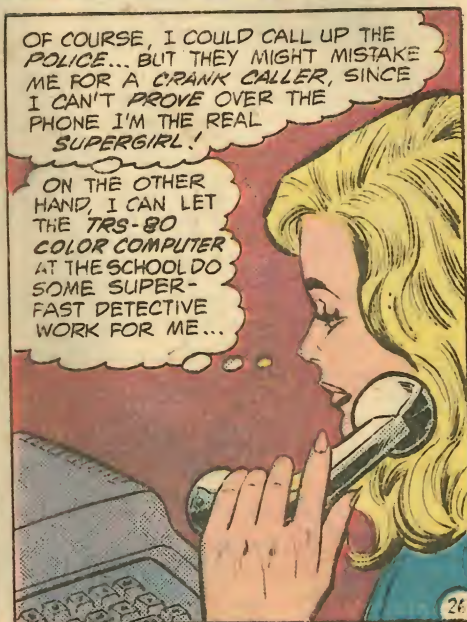
--A TRS-80 COLOR COMPUTER! WITH A TELEPHONE TO BOOT!



ANXIOUSLY, THE MAID OF MIGHT TAKES A CLOSER LOOK AT THE GLEAMING MICROCOMPUTER...

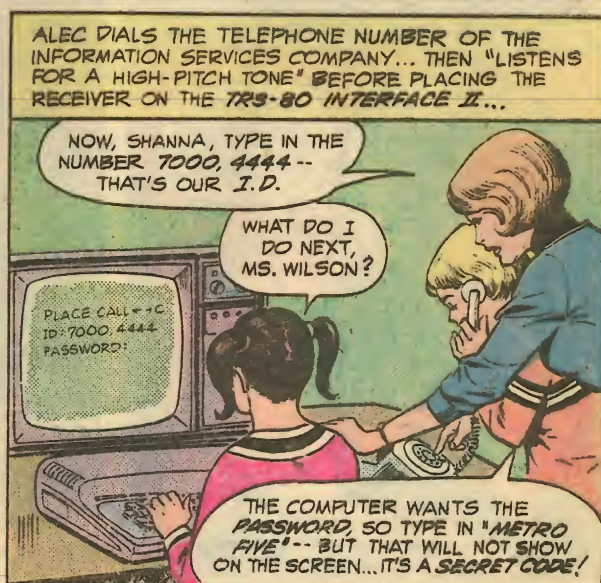
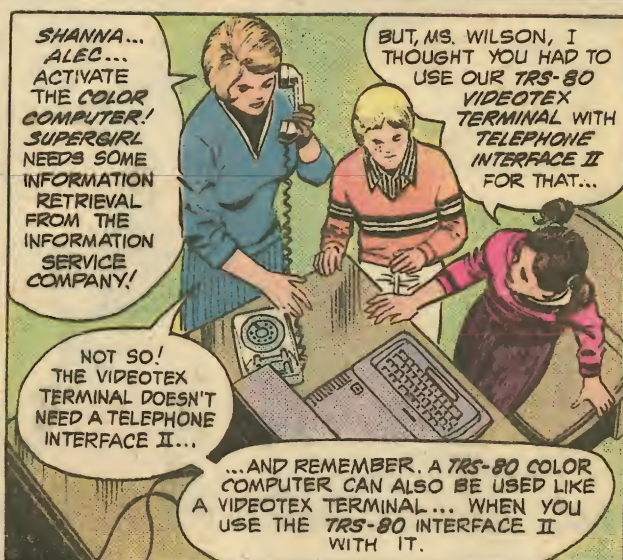
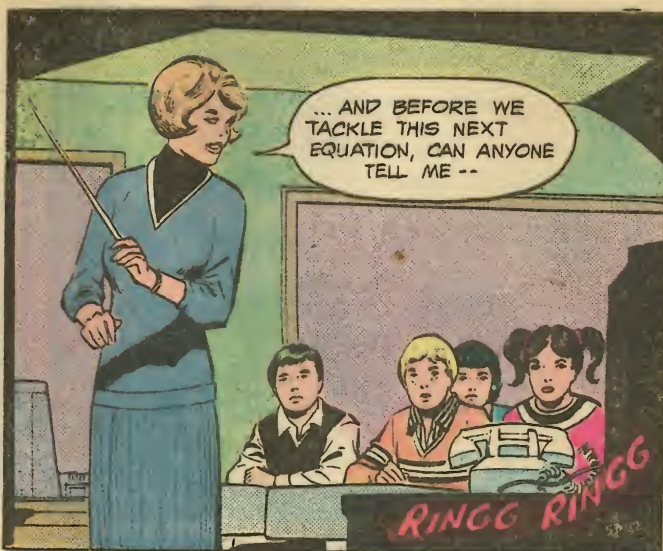
THAT'S THE ANSWER! SOME DETECTIVE WORK BY COMPUTER...

IT COULD GIVE ME THE QUICKEST WAY TO GET THE INFORMATION I NEED... THROUGH THE COMPUTER!



OF COURSE, I COULD CALL UP THE POLICE... BUT THEY MIGHT MISTAKE ME FOR A CRANK CALLER, SINCE I CAN'T PROVE OVER THE PHONE I'M THE REAL SUPERGIRL!

ON THE OTHER HAND, I CAN LET THE TRS-80 COLOR COMPUTER AT THE SCHOOL DO SOME SUPER-FAST DETECTIVE WORK FOR ME...



THE DAILY PLANET NEWS FILE SEARCH
THE PURPLE PALACE

ORGANIZED CRIME
JOE KENZIL MOB-
GAMBLING OPERATIONS

STORIES ON FILE:

1. SUPERMAN UNCOVERS DOPE AND GAMBLING OPERATIONS
2. PURPLE PALACE CLOSED DOWN- EXPOSED AS FRONT FOR MOB

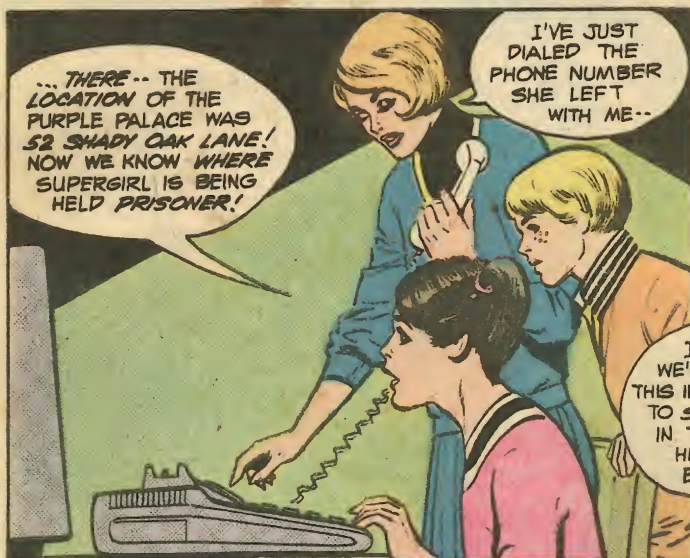
WOW! ONE OF THESE NEWS STORIES MAY GIVE SUPERGIRL THE CLUE SHE NEEDS TO MAKE HER ESCAPE FROM THE PURPLE PALACE!

WAIT A MINUTE! COMING UP IN THE SECOND ARTICLE...



... THERE -- THE LOCATION OF THE PURPLE PALACE WAS 52 SHADY OAK LANE! NOW WE KNOW WHERE SUPERGIRL IS BEING HELD PRISONER!

I'VE JUST DIALED THE PHONE NUMBER SHE LEFT WITH ME--



I JUST HOPE WE'RE GETTING THIS INFORMATION TO SUPERGIRL IN TIME TO HELP HER ESCAPE!



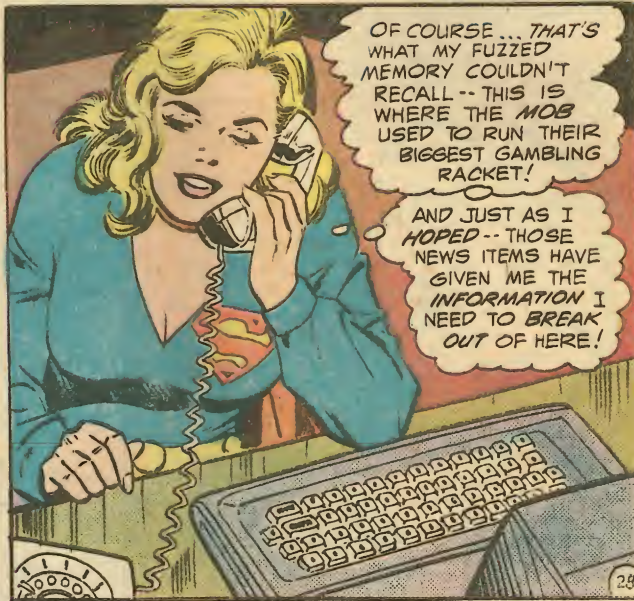
AND QUICKER THAN SHE EXPECTED, SUPERGIRL'S PHONE STARTS RINGING...

SUPERGIRL, HERE IS THE INFORMATION YOU WANTED...



OF COURSE... THAT'S WHAT MY FUZZED MEMORY COULDN'T RECALL -- THIS IS WHERE THE MOB USED TO RUN THEIR BIGGEST GAMBLING RACKET!

AND JUST AS I HOPED -- THOSE NEWS ITEMS HAVE GIVEN ME THE INFORMATION I NEED TO BREAK OUT OF HERE!



WHILE BACK IN THE CLASSROOM, A SUDDEN FAMILIAR WHOOSHING SOUND HAS BEEN FOLLOWED UP BY A SPECTACULAR ENTRANCE...



SUPERMAN! ARE WE GLAD TO SEE YOU!

I WISH I HAD GOOD NEWS TO REPORT... BUT SO FAR I HAVEN'T TURNED UP ANY TRACE OF SUPERGIRL!

WELL, THEN... YOU SURE CAME TO THE RIGHT PLACE!

AND AS ALEC, SHANNA AND MS. WILSON TELL THE MAN OF STEEL ALL ABOUT THEIR COMPUTER-CONVERSATION WITH SUPERGIRL...

THE PURPLE PALACE... I REMEMBER THAT RAID! NO WONDER I COULDN'T FIND HER--IT'S IN A REMOTE AREA MILES OUTSIDE THE CITY LIMITS!

52 SHADY OAK LANE, TO BE EXACT!

SUPERGIRL'S BEEN DEPRIVED OF HER POWERS... AND SHE'S TRAPPED INSIDE THE PLACE!



THEN THIS IS DEFINITELY A JOB FOR SUPERMAN! YOU'LL HAVE TO EXCUSE ME, FRIENDS...

GO TO IT, SUPERMAN!

YEAH! TELL THE BAD GUYS ALEC SENT YOU!



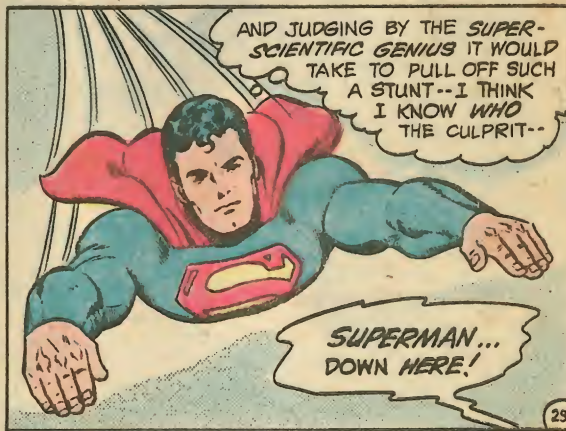
AND FASTER THAN YOU CAN SAY 'FASTER THAN A SPEEDING BULLET'...

SO THAT'S HOW IT WAS DONE-- SPECIAL SOLAR PANELS DESIGNED TO CONVERT THE SUN'S YELLOW RAYS INTO RED RAYS... TO NULLIFY A KRYPTONIAN'S SUPER-POWERS!

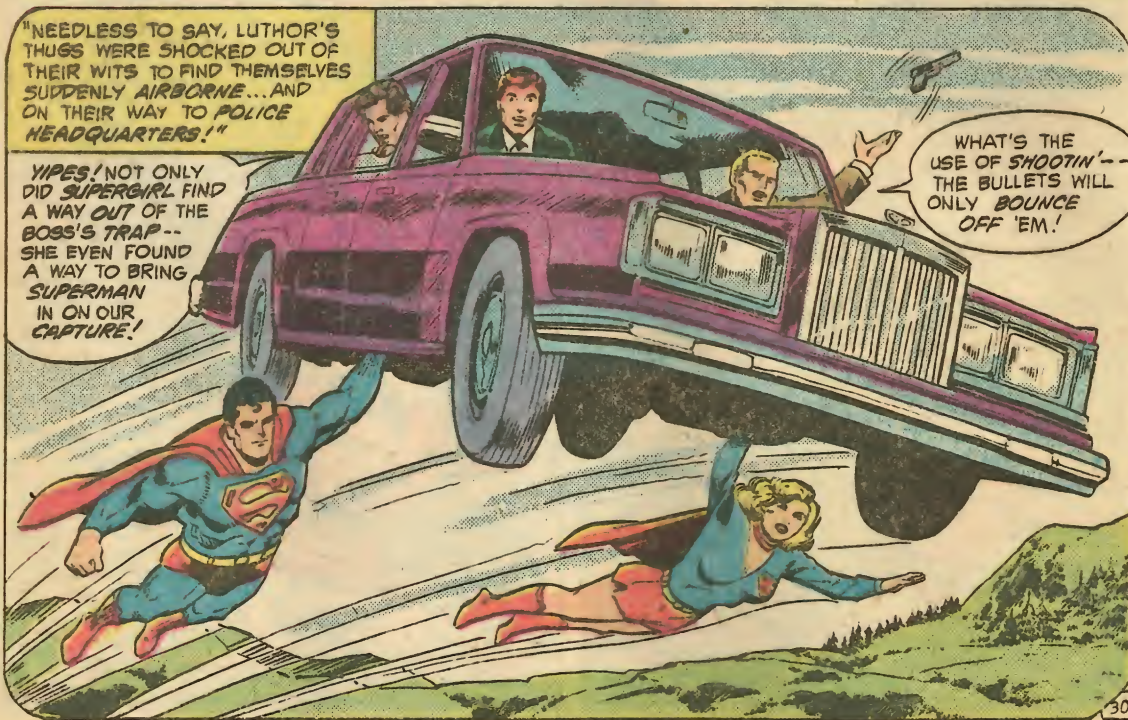
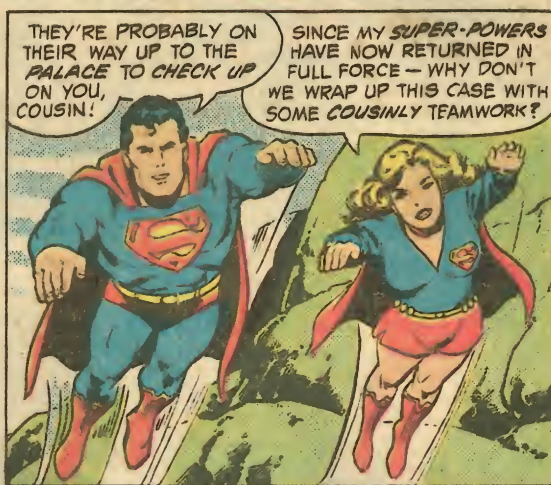
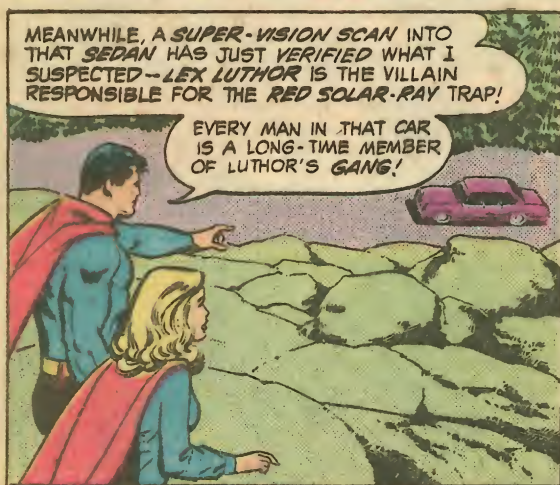
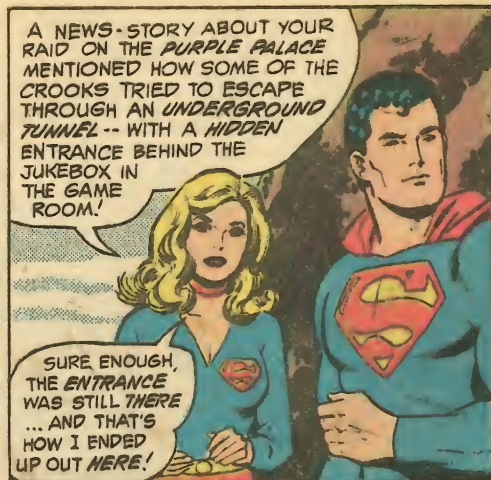
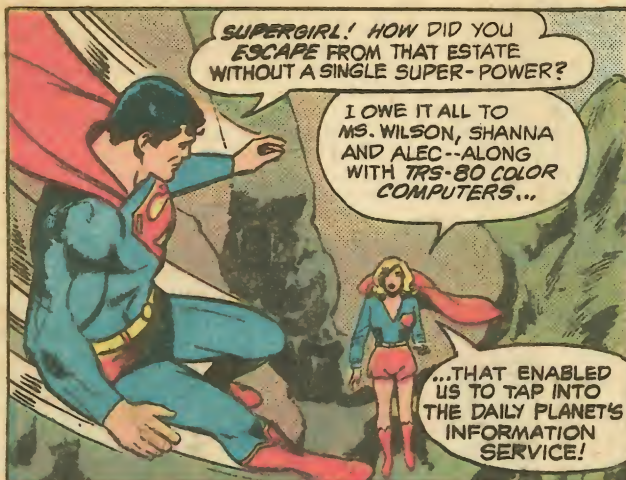


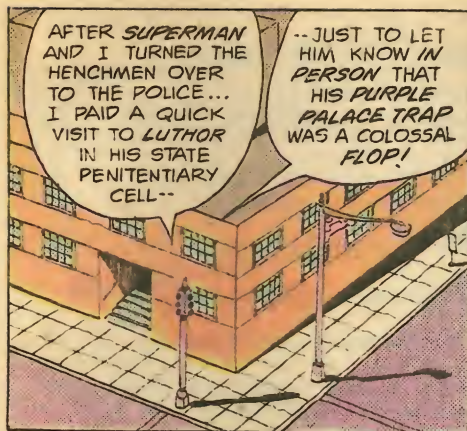
SOMEBODY TURNED THE PURPLE PALACE INTO A "CRIMSON PRISON"!

AND JUDGING BY THE SUPER-SCIENTIFIC GENIUS IT WOULD TAKE TO PULL OFF SUCH A STUNT--I THINK I KNOW WHO THE CULPRIT--



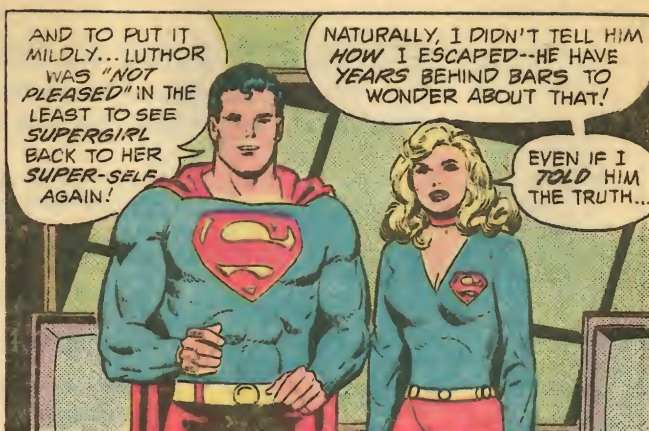
SUPERMAN... DOWN HERE!





AFTER SUPERMAN AND I TURNED THE HENCHMEN OVER TO THE POLICE... I PAID A QUICK VISIT TO LUTHOR IN HIS STATE PENITENTIARY CELL--

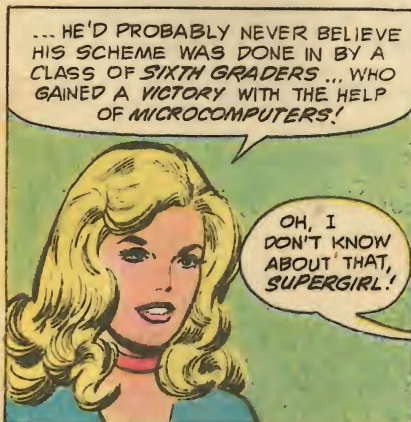
--JUST TO LET HIM KNOW IN PERSON THAT HIS PURPLE PALACE TRAP WAS A COLOSSAL FLOP!



AND TO PUT IT MILDLY... LUTHOR WAS "NOT PLEASED" IN THE LEAST TO SEE SUPERGIRL BACK TO HER SUPER-SELF AGAIN!

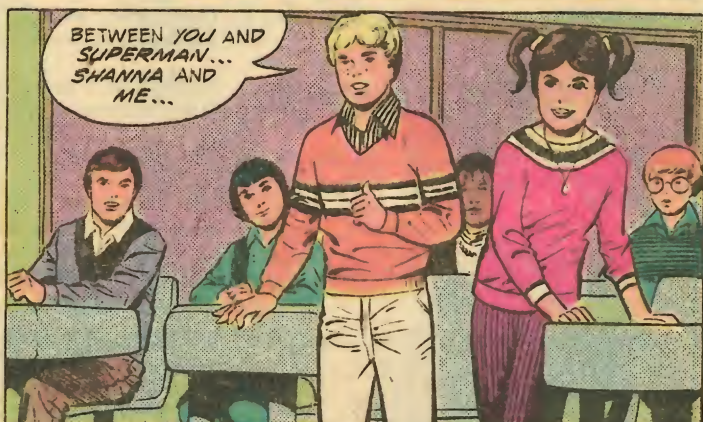
NATURALLY, I DIDN'T TELL HIM HOW I ESCAPED--HE HAD YEARS BEHIND BARS TO WONDER ABOUT THAT!

EVEN IF I TOLD HIM THE TRUTH...

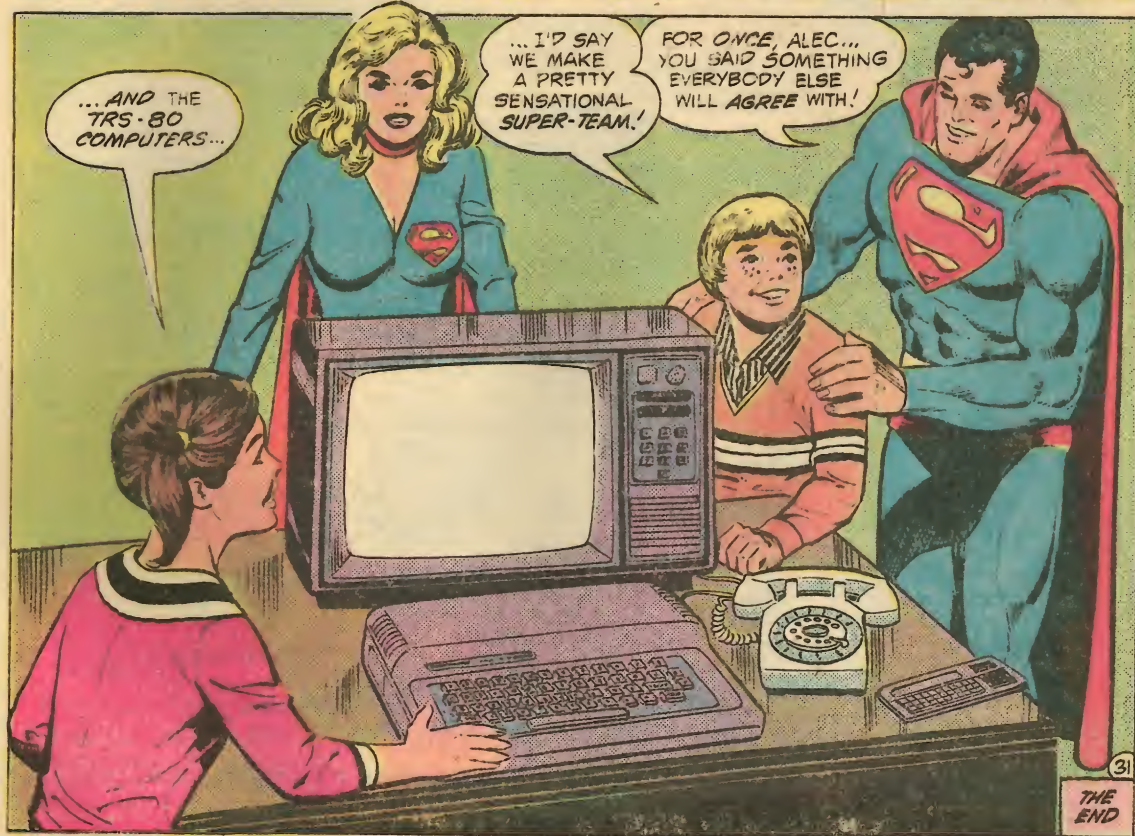


...HE'D PROBABLY NEVER BELIEVE HIS SCHEME WAS DONE IN BY A CLASS OF SIXTH GRADERS... WHO GAINED A VICTORY WITH THE HELP OF MICROCOMPUTERS!

OH, I DON'T KNOW ABOUT THAT, SUPERGIRL!



BETWEEN YOU AND SUPERMAN... SHANNA AND ME...



...AND THE TRS-80 COMPUTERS...

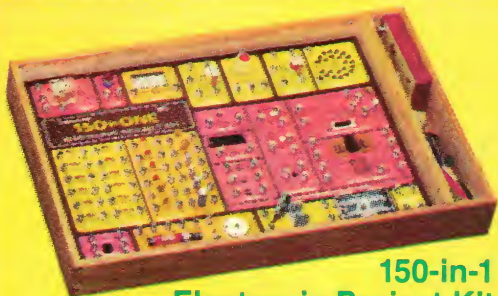
...I'D SAY WE MAKE A PRETTY SENSATIONAL SUPER-TEAM!

FOR ONCE, ALEC... YOU SAID SOMETHING EVERYBODY ELSE WILL AGREE WITH!

STUDENT'S GUIDE TO COMPUTER TERMS

Brief definitions of terms frequently used in describing educational and business computer work.

BASIC	Beginners' All-purpose Symbolic Instruction Code, a widely-used programming language.
BINARY	A numbering system using only two digits, 0 and 1
BIT	The smallest unit a computer circuit can recognize.
BYTE	A combination of 8 consecutive binary digits.
CASSETTE	An information storage medium composed of magnetic tape on a spool enclosed in a plastic case.
CONTROL	That section of a computer which directs the activity of all other sections.
COURSEWARE	Educational Programs (software) for teaching different subjects.
DATA	The information a computer can process.
ENTER	The last key on a keyboard that must be pressed to enter data into the computer.
FLOPPY DISC	Flexible magnetic disc used for storage of information
INFORMATION RETRIEVAL SYSTEM ..	A system using a TRS-80 Color Computer and Telephone Interface II, or a TRS-80 Videotex terminal with a color or black and white TV set to access all kinds of information through a central information service
INPUT DEVICES	The keyboard, or a cassette tape player, are used to feed data into a computer memory section.
INTERFACE	An electronic or electrical link which permits different types of systems to work together.
LINE NUMBER	In an example of BASIC programming it reads like this: 20 PRINT "COMPUTER TEST".
MEMORY	The section of a computer used for storage of information (also called data).
OUTPUT DEVICES	A cassette tape recorder records, and the video monitor (TV) displays on its screen, or a line printer prints on paper, the output (answers) from the computer.
PRINT, LET, GOTO	These terms are examples of BASIC program statements.
PROGRAM	The set of instructions a computer follows to process and deliver its answer or information requested by the operator.
RAM	Random Access Memory.
ROM	Read Only Memory.
RUN	The word which must be typed on the keyboard into the computer to start it processing an answer or information requested from its "program".
SOFTWARE	Programs with instructions the computer must follow for different kinds of work.



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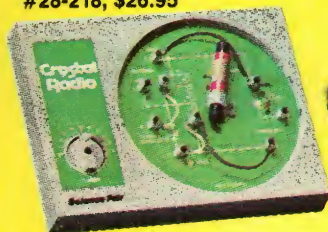
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